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**NATIONAL CENTER FOR EDUCATION STATISTICS**

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**Technical Report**

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**July 1999**

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**Baccalaureate and Beyond  
Longitudinal Study:  
1993/97 Second Follow-up  
Methodology Report**

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**U.S. Department of Education  
Office of Educational Research and Improvement**

**NCES 1999-159**



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## **Baccalaureate and Beyond Longitudinal Study: 1993/97 Second Follow-up Methodology Report**

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**U.S. Department of Education  
Office of Educational Research and Improvement**

**NCES 1999-159**

**U.S. Department of Education**

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.

## **1. An Overview of the Baccalaureate and Beyond Study**

### **1.1 Purpose of the Study**

The Baccalaureate and Beyond Longitudinal Study (B&B:93) tracks the experiences of a cohort of college graduates who received their baccalaureate degree during the 1992-93 academic year and were first interviewed as part of the National Postsecondary Student Aid Study. This group's experiences in the areas of academic enrollments, degree completions, employment, public service, and other adult decisions will be followed for about twelve years. Ultimately, B&B will provide data to assess the outcomes of postsecondary education, graduate and professional program access, and rates of return on investment in education.

The National Center for Education Statistics (NCES) of the Office of Educational Research and Improvement (OERI), U.S. Department of Education, is conducting B&B to comply, in part, with its mandate in Section 404(a) of the National Education Statistics Act of 1994, Title IV of the Improving America's Schools Act of 1994, P.L. 103-382, which states:

*The duties of the Center are to collect, analyze, and disseminate statistics and other information related to education in the United States and in other nations, including (1) collecting, acquiring, compiling ..., and disseminating full and complete statistics on the condition and progress of education at the pre-school, elementary, secondary, and postsecondary levels in the United States, including data on ...*

- \* *student achievement at all levels of education; ...*
- \* *educational access to and opportunity for postsecondary education, including data on financial aid to postsecondary students;*
- \* *teaching, including data on course-taking, instruction, the conditions of the education workplace, and the supply of, and demand for, teachers, which may include data on the proportions of women and men, cross-tabulated by race or ethnicity, teaching in subjects in which such individuals have been historically underrepresented;*
- \* *the learning and teaching environment;...*
- \* *the financing and management of education, including data on revenues and expenditures; and ...*

*conducting longitudinal studies as well as regular and special surveys and data collections, necessary to report on the condition and progress of education; . . .*

### **1.2 Analytic Objectives**

As the 1992-93 cohort of college and university graduates advances through adulthood, the effects of undergraduate education will become increasingly important. These include the effects of attending different types of colleges and universities (comprising different undergraduate programs, curricula and levels of academic achievement) on outcomes such as access to jobs, enrollment in graduate and professional programs, and the rates of return for the individual and society from investments in postsecondary education.

The B&B study provides data to address issues in four major areas of educational policy: educational attainment and outcome; access to graduate and professional schools; rate of return on educational investment; and patterns of preparation for, and engagement in, teaching.

**1) Educational attainment and outcome.** Continuing education, further degree completion, and entry into the work force are central to attainment and outcome assessment. Questions in this area include:

- X      After completing a degree, how long does it take to enter the work force or the next level of postsecondary study? How many degree recipients find work immediately that requires that level of education?
- X      How long does it typically take to obtain a position related to the major field of study? Does the required time differ by degree attained? Does it differ by field?
- X      How often and for how long are people who completed a baccalaureate degree unemployed? Is unemployment related to field of study?
- X      How does the level of educational debt incurred for the completion of undergraduate work affect decisions concerning graduate school, employment, and family formation?

**2) Graduate and professional program access.** When graduates decide to enter into graduate or professional school after completing the bachelor's degree, they encounter many of the same access and choice questions they faced when they initially entered into postsecondary education. In many areas, people must complete the graduate program to fully participate in the field. In other areas, graduate education enhances the ability to advance in the area, but is not required. The concern, of course, is that those who wish to continue their education beyond the baccalaureate level have the opportunity to do so. Questions to be addressed in this area include:

- X      What are the rates of graduate school application, retention and completion?
- X      Are people who want to enter graduate school immediately after completing the bachelor's degree able to do so? Why do some graduates delay entry into graduate or professional study? Do these persons persist in seeking to enter and do they succeed in entering later?
- X      Are those who want to enter graduate school after gaining some work experience able to do so when they planned, or are they further delayed? Do they carry out their original plan or later decide against graduate school? How long do they delay entry?
- X      What proportion of students who have no plans for graduate school at the time they complete the bachelor's degree later change their minds and attempt to enter graduate school? Do these persons have the access they would have had if they had attempted to enter graduate school immediately after completing the bachelor's degree?
- X      How long does it take to complete a graduate degree program? What is the level and amount of graduate debt incurred and how does this differ by type and level of degree obtained?

**3) Rate of return.** Rate of return refers to the financial payoff or other value of the bachelor's degree relative to the expense in time and money of obtaining the degree. B&B examines the rates of return from postsecondary education from the perspectives of both the individual and society. From the perspective of the individual, the rate of return can be measured in terms of monetary reward and personal satisfaction. From the perspective of society, rate of return can be measured in terms of the contribution a student makes to the nation's productivity as well as through community involvement and public service. From the perspective of *both* the individual and society, rate of return can be gauged by the adequacy of the individual's preparation for entry into work and community service and by the individual's acquired ability to gain from and contribute to that experience. Specific questions include:

- X      How does employment status and salary differ over time by major field of study and level of degree obtained?
- X      How many enter the work force full time in the area for which they are qualified? How long do they remain in that profession? Does this vary by level of degree?
- X      Do those who enter public service positions advance in their jobs at the same rate as those in other areas? Does this vary by level of degree?
- X      How frequently do degree completers change jobs or careers? Does this vary by level of degree? Does this vary by time since degree completion?
- X      Does the degree to which people volunteer vary by degree completed? Does it vary by length of time since degree completion?
- X      What proportion of bachelor's degree recipients are able to work effectively and advance in their work without additional schooling? What obstacles are encountered that can only be overcome by additional education?

**4) Patterns of teaching.** Another important feature of the B&B project is that the sample has been designed to facilitate the study of elementary and secondary school teaching careers. Data will be used to monitor the supply and demand characteristics of the labor market, and career patterns, of teachers, including movements into and away from this profession over time. Many of the same issues discussed earlier, concerning initial aspirations and expectations versus ultimate decisions, will be examined. Additional considerations include measuring quality, noting comparative values, and measuring monetary returns to teaching. Specific questions include:

- X      What proportion of college graduates will become teachers, continue to teach, stay in an education-related field, or pursue other careers?
- X      What distinguishes college graduates who enter the teaching profession as their first career from those who are attracted to it later in life?
- X      What is the rate at which teachers change careers, and how does it compare to career-changing patterns of other professionals? How satisfied are teachers in their careers versus those who are employed in other occupations?

- X      What are the potential sources for new teachers, that is, where do those who enter teaching come from (and, of those who left it, where do they go)?
- X      How do teachers compare with non-teachers along the lines of gender, race-ethnicity, and socioeconomic backgrounds?

In summary, B&B will contribute to a comprehensive statistical investigation of educational policy issues and help to fulfill NCES's mission, to report on the condition and progress of American education in all its aspects. In recognition of its broad mandate, NCES has expanded its data collection program to investigate educational experiences beyond the traditional span of postsecondary education. Baccalaureate and Beyond, with its wealth of data on the consequences of postsecondary education, will contribute to the study of education as a lifelong process.

### **1.3      Study Design**

The B&B:93/97 survey is the second in a series of four planned follow-up interviews of persons who received a bachelor's degree in the 1992-1993 academic year. Baseline data for the B&B cohort were collected as part of the National Postsecondary Student Aid Study (NPSAS:93). The first follow-up interview (B&B:93/94) collected information from respondents one year after they received their bachelor's degree; the second follow-up (B&B:93/97) collected data four years after bachelor's degree receipt. The next interview is planned for nine years after graduation. By the time of the final interview, most students who attend graduate or professional schools should have completed, or nearly completed, their education and be established in their careers.

Data collection for the second follow-up of Baccalaureate and Beyond took place from April through December of 1997. The B&B cohort was comprised of 11,192 individuals who were determined eligible for follow-up in 1997. Respondents were interviewed using one of two computer-assisted-interviewing (CAI) systems. The majority of interviews were conducted by telephone interviewers located at a central facility using a computer-assisted telephone interviewing (CATI) system. These interviews were completed between April and July of 1997. The remaining cases were completed by field interviewers using a computer-assisted personal interviewing (CAPI) and case management system (CMS) that was loaded into their individual laptop computers. Most of these interviews were also conducted by telephone but some were administered in person. These cases were completed between July and December of 1997.

## **2. B&B Sample Design**

The B&B sample design represents all postsecondary students in the United States who completed a bachelor's degree in the academic year 1992-93 (AY 93). The B&B:93/94 sample was a subsample of the students selected for the 1993 National Postsecondary Student Aid Study sample, a nationally representative sample of all postsecondary students. The B&B:93/94 sample of baccalaureate degree graduates includes those students in the NPSAS:93 sample who were identified by the institution or during the student interview as having completed a bachelor's degree in the 1992-93 academic year (July 1, 1992 through June 30, 1993).

All NPSAS:93 sample persons who satisfied the subsample requirements were included in the B&B:93/94 sample irrespective of whether these persons were respondents or nonrespondents in NPSAS:93.

### **2.1 Original NPSAS:93 Sample Design**

The NPSAS:93 survey employed a stratified two-stage sample design with postsecondary institutions as the first-stage unit and students within schools as the second stage. To be eligible for inclusion in the sample, an institution was required to satisfy **all** of the following conditions:

- X offer an educational program designed for persons who have completed secondary education;
- X offer an academic, occupational, or vocational program of study;
- X offer access to persons other than those employed by the institution;
- X offer more than just correspondence courses;
- X offer at least one program requiring at least three months or 300 clock hours of instruction; and
- X be located in the 50 states, the District of Columbia, or Puerto Rico.

A total of 1,386 postsecondary institutions were sampled for NPSAS:93; 143 were deemed ineligible based on the criteria outlined above. Of the 1,243 eligible institutions, 88 percent participated by submitting lists of students for selection into the NPSAS:93 sample. Within participating institutions, students eligible for selection into NPSAS:93 were those who were attending the sampled institution and were enrolled either in courses for credit toward a degree or formal award, or in a degree, occupational, or vocation program of at least three months' duration. A total of 82,016 students were selected for the NPSAS:93 sample, with a final eligible sample size of 79,269.

In addition, NPSAS:93 included students in each institution who received a baccalaureate degree between July 1, 1992 and June 30, 1993. (Students who had completed degree requirements prior to July 1, 1992 but had not attended classes after that date were also eligible.) For more details on the original NPSAS:93 sample design, please see the *Methodology Report for the National Postsecondary Student Aid Study, 1992-93* (Loft, et.al., 1995).

## 2.2 B&B First Follow-up Student Sample

From the NPSAS:93 sample design, 16,316 baccalaureate degree recipients were identified. These students were identified using institutionally provided lists of students who filed for graduation or who indicated having graduated in the 1992-93 academic year during the CATI interview. All 11,810 of the identified students who completed the NPSAS interview were retained for B&B. Student nonrespondents for which NPSAS parent data were available were also retained (372 cases). A ten percent subsample of the remaining eligible cases with at least some data (either data from the institution or partial CATI data) were also retained, for a total of 12,731 eligible cases.

During the data collection period, it became clear that many of the NPSAS nonrespondents retained for B&B were ineligible for the study. Due to the costs involved in contacting ineligible respondents, it was decided to select only a subsample of the NPSAS nonrespondents as potential members of the final B&B sample. All finalized cases and those with pending interviews were excluded from subsampling. Of the remaining 453 cases, a random selection of 200 cases were kept. This sub-sampling process decreased the B&B sample size to 12,478.

After data collection for the first follow-up was complete for both the interview and transcript components, additional cases in the initial sample were found to be ineligible for B&B. More details on how transcript and CATI eligibility were determined can be found in chapter 6 of the *Baccalaureate and Beyond Longitudinal Study: 1993/94 First Follow-up Methodology Report* (Green et al., 1996). People were retained for follow-up in later rounds if they were found to be eligible in either the CATI or the transcript component. Therefore, 10,080 CATI-eligible cases were retained for follow-up plus an additional 1,094 transcript-eligible cases. In addition, 18 cases for which eligibility was unknown for both components were retained. Below, table 2.1 shows the eligibility status for each person according to the transcript and B&B:93/94 CATI components (separately). All together, 11,192 cases were retained for future rounds, including the second follow-up.

Table 2.1.--Transcript and CATI eligibility of those retained for follow-up after B&B:93/94

Dispositions	B&B:93/94 CATI eligible	B&B:93/94 CATI Ineligible	B&B:93/94 CATI non-interview (Eligibility unknown)
Total	10,080	267	845
Transcript eligible	9,876	267	827
Transcript ineligible	44	--	--
Transcript nonresponse (Eligibility unknown)	160	--	18

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Baccalaureate and Beyond Longitudinal Study: 1993/94 First Follow-up Methodology Report* (NCES 96-149).

## 2.3 B&B Second Follow-up Student Sample

For the second follow-up, the number of interviews completed was 10,093--more than were completed in the first follow-up, despite the fact that 23 of the first follow-up respondents had since died. Table 2.2 below shows the full response patterns for all 11,192 B&B sample members. This table describes each type of response combination to the three rounds of the survey (starting with NPSAS:93) and provides frequencies for each description. As shown, a full 83 percent of the sample responded to all three rounds; these 9,274 respondents are classified as the B&B panel. (The description of the weighting procedures for the panel weight is included in chapter 7.)

Table 2.2.--Response patterns for B&B sample

Description	Response status, by study			Frequency	Percent
	NPSAS:93	B&B:93/94	B&B:93/97		
Total	--	--	--	11,192	100.0
Respondents to all three rounds	Yes	Yes	Yes	9,274	82.9
NPSAS:93 and B&B:93/94 only	Yes	Yes	No	436	3.9
NPSAS:93 and B&B:93/97 only	Yes	No	Yes	468	4.2
B&B:93/94 and B&B:93/97 only	No	Yes	Yes	318	2.8
NPSAS:93 only	Yes	No	No	565	5.0
B&B:93/94 only	No	Yes	No	29	0.3
B&B:93/97 only	No	No	Yes	33	0.3
B&B:93/97 deceased* (B&B:93/94 respondents)	Yes	Yes	--	23	0.2
B&B:93/97 deceased* (B&B:93/94 nonrespondents)	Yes	No	--	7	0.1
Nonrespondents to all three rounds	No	No	No	39	0.3

\*B&B:93/97 discovered 29 deceased eligibles, and one ineligible previously undiscovered.

NOTE: Due to rounding, details may not add up to 100 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Baccalaureate and Beyond Longitudinal Study: 1993/94 First Follow-up Methodology Report* (NCES 96-149); Baccalaureate and Beyond:93/97.

Table 2-3 below shows the response patterns by institution type for all 11,192 B&B eligibles. This table is similar to table 2.2 from the first follow-up methodology report, which showed the NPSAS:93

response rates by institution type. However, this table has two differences. First, due to the very small number of private, for-profit school students, these students are not shown separately from the private, non-profit school students. Second, the private schools with first-professional students are separated from those private schools with only doctoral students and below.

Table 2.3.--B&B cohort response patterns, by institution type

Type of student	B&B eligibles	NPSAS93 completes	B&B:93/94 completes	B&B:93/94 transcript completes	B&B:93/97 completes	Panel*
All students	11,192	10,773	10,080	10,976	10,093	9,274
Institutional level:						
Bachelors	1,271	1,224	1,148	1,055	1,150	1,055
Masters	3,853	3,724	3,458	3,853	3,455	3,188
Doctors	1,703	1,639	1,548	1,703	1,536	1,415
First-professional	4,365	4,186	3,926	4,365	3,952	3,616
Institutional control:						
Public	7,274	7,012	6,572	7,274	6,588	6,071
Private	3,918	3,761	3,508	3,702	3,505	3,203
Institutional sector:						
Public, bachelors	275	265	254	254	255	235
Public, masters	2,414	2,340	2,166	2,414	2,165	2,000
Public, doctors	1,393	1,345	1,262	1,393	1,258	1,160
Public, first-professional	3,192	3,062	2,890	3,192	2,910	2,676
Private, bachelors	996	959	894	780	895	820
Private, masters	1,439	1,384	1,292	1,439	1,290	1,188
Private, doctors	310	294	286	310	278	255
Private, first-professional	1,173	1,124	1,036	1,173	1,042	940

\*Panel completes are those responding to all three CATI interviews to date.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Baccalaureate and Beyond Longitudinal Study: 1993/94 First Follow-up Methodology Report* (NCES 96-149); Baccalaureate and Beyond:93/97.

### **3. Data Collection: Preparation**

#### **3.1 Instrument Development**

**Technical Review Panel.** The Technical Review Panel Meeting (TRP) for the Baccalaureate and Beyond Longitudinal Study: Second Follow-up (B&B:93/97) was held on November 6 and 7, 1996 in Washington, D.C. Twenty-three people participated in the meeting, including NCES, NORC, and MPR staff members. A list of panel members is included in appendix A.

Panel members focused on considerably shortening and revising the instrument based upon the results of the B&B:93/97 Field Test. Items were dropped mainly for lack of reliability or usefulness. Topics for descriptive reports were identified and then used as a guide to determine which questionnaire items could be dropped and which should be retained, revised or clarified.

Most of the items excluded from the second follow-up main study instrument were from the demographic section. These included questions about high school grades, income of other household members, other sources of household income, respondent's access to computers and their driver's license number. A few items were also eliminated from other sections, such as questions about tuition and fees for schools attended after baccalaureate degree receipt from the sample school.

The most extensively revised portion of the instrument was the teaching section. A new definition of what constitutes the 'teacher pipeline' was used to redesign the initial filter questions for this section. Additionally, the teaching section was moved to precede the employment section so that data about teaching jobs were collected before data about other (non-teaching) jobs. The intended effect was to reduce respondent burden from the earlier round, when data were first collected about all jobs, and then again about teaching jobs. Other revisions to this section included focusing on the most recent spring term (as opposed to academic year) in which the respondent taught, and adding specific items about itinerant and "support" teaching positions.<sup>1</sup>

Some items in other sections were also targeted for revision or clarification. Instead of asking for the respondent's first and second choice graduate schools, the second follow-up instrument gathered more general data about graduate applications and types of programs to which the respondent applied. Based on the assumption that a larger proportion of sample members would be attending post-baccalaureate school, items were added to gather data on the respondent's status in graduate or professional programs.

Suggestions arising from the TRP meeting were utilized in making revisions to the instrument. During this period, several meetings were also held with staff from NCES, MPR, and NORC to review and test the instrument. The final instrument was completed on March 14, 1997, with minor modifications made after supervisor training on March 27. Improved coding programs for industry, occupation, and major field of study were provided by NCES and integrated into the instrument in early April. A copy of the final instrument used in B&B:93/97 is contained in appendix H.

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<sup>1</sup> For purposes of the B&B:93/97 study, a "support" teacher was defined as one who works with other teachers to develop curricula or teaching materials, but does not necessarily teach students.

NORC also revised the question-by-question specifications to assist interviewers in administering the survey. These question-by-question specifications were incorporated into the electronic instrument upon approval by NCES.

**On-line coding systems.** The B&B:93/97 instrument was designed to use five on-line coding systems developed by NCES. These coding systems enabled interviewers to code responses during the interview; they also guided interviewers' probes of any unclear or incomplete answers. These systems were used to code 1) occupation, 2) industry, 3) major fields of study, 4) postsecondary schools attended, and for teachers, 5) the elementary and secondary schools where they taught.

The specialized coding systems for industry, occupation, and major operated in a similar manner. The interviewer would enter a short verbatim text reflecting the respondent's answer to the question. The system would then offer the interviewer a choice of code categories which it had selected by matching the verbatim text with text in the database. The interviewer could select one of the suggested categories, or choose to manually scroll through the response categories to select an appropriate code. Both the verbatim response and the interviewer's coded selection were saved so that the system could be improved for later rounds. (Section 6.2 provides a discussion of interviewer coding accuracy.)

The on-line coding systems for elementary and secondary schools, and postsecondary institutions, worked somewhat differently. Rather than entering verbatim responses, interviewers would instead select the appropriate state and then the city in which the school was located from lists appearing on the screen. The system then displayed all of the schools located in that city. To code the response, the interviewer used the cursor to highlight the school the respondent named. A confirmation screen appeared to verify that the correct school was chosen.

### **3.2 CATI Interviewer Training**

One hundred and two interviewers were selected for B&B:93/97 CATI interviewing (field interviewer training is discussed in section 4.5). All interviewers had received eight hours of general training prior to working on their first NORC project. The general training consisted of standard NORC interviewing practices and general telephone center policies.

Ninety-seven interviewers attended the three day training conducted between April 3 and April 6, 1997. Similar to the B&B:93/94 interviewer training, this training contained modules consisting of lecture, demonstration, and hands-on experience in using CATI, on-line coding, and the TNMS (telephone number management system). The modules included the following:

- X Overview of B&B:93/97 Project
- X Confidentiality Procedures
- X Conversational Interviewing Techniques
- X Gaining Cooperation
- X Statistical Quality Control
- X TNMS
- X On-line coding of industry and occupation, postsecondary institutions (IPEDS), major field of study, and elementary/secondary schools (ELSEC)

Interviewers also participated in two group-led CATI mock interviews and two duo-mock interviews. This provided interviewers with hands-on practice with the questionnaire and CATI prior to actual interviewing. Interviewers also received homework assignments dealing with the materials covered each day.

After project training, all interviewers went through a project certification process. Each interviewer completed a check-out mock interview with a supervisor who evaluated the interviewer's knowledge and skills in CATI, gaining cooperation, TNMS, the five on-line coding programs, conversational interviewing, and how to probe unclear responses. Some interviewers required additional practice in specific skills before passing certification.

### **3.3 Prefield Locating Procedures**

The B&B:93/97 field test experience was that more than half, rather than the expected third, of sample members had required locating. Therefore, the following locating procedures were instituted prior to data collection in an attempt to alleviate this problem for the main survey.

**Credit Bureau Address Updates.** The multiple changes in employment, marital status and place of residence that characterize much of the B&B sample can result in the need for address updates from one or more of the three national credit bureaus (Experian, Trans Union, Equifax). Activities such as the following can generate address updates: extension of credit; application for employment; application for apartment rental or lease; start-up or change of a utility provider (e.g. water, gas, electric, cable); application for insurance; a bank or loan company attempting to collect a debt. Therefore, credit bureau databases can be a very helpful locating resource as they provide the address, and sometimes the phone number, at which someone was living when any of these activities occurred.

In early March, immediately prior to the start of CATI data collection, all respondent social security numbers, names, phone numbers and addresses were sent to Experian, one of the three large credit bureau database services, to obtain updated addresses and phone numbers. Experian was able to provide us with address changes or verifications for 6,101 sample members (54.5 percent of the initial sample). The updated addresses were loaded into the case management system (CMS) as the best address and used to generate the advance letter mail-out.

The names and addresses of the 23,469 parents and contacts identified by B&B respondents when last interviewed were also updated through Experian. NORC obtained address changes or verifications for 47.6 percent (11,463) of these contacts. The updated addresses were again loaded into the CMS as an updated resource for any of these cases that would require locating.

**U.S. Post Office Address Corrections.** A week before interviewing began, NORC sent an advance mailing packet to the respondents' updated addresses. The envelopes were stamped with "Forwarding and Address Corrections Requested." This stamp ensured that mailings would not only be forwarded to respondents who had moved but that NORC would also receive the corrected addresses from the U.S. Post Office. The Post Office returned 980 corrected addresses (8.8 percent of the initial sample).

**Respondent-Generated Updates.** The advance packets included a letter which asked respondents to notify NORC of any changes in their phone numbers or addresses since they were last

interviewed. A toll-free phone number for NORC's telephone center, as well as a direct phone number to the NORC project director, was provided. NORC also provided a B&B-specific E-mail address in the letter, as an additional venue for respondents to use to update their phone numbers and addresses. (The phone numbers and E-mail address were also included in an enclosed leaflet that described the project in more detail.) NORC received E-mails from approximately one percent (75), and phone calls from about 5.5 percent (619), of the sample members. When NORC received an E-mail or letter from a B&B sample member indicating that his/her phone number had changed, the new phone number was entered directly into the TNMS by a supervisor.

#### **4. Data Collection: Process**

**Overview.** An advance mailing containing a letter and informational leaflet was sent to all 11,192 B&B:93/97 sample members in the spring of 1997 inviting them to participate in the study. The letter, appendix B, provided a summary of the survey objectives, an introduction to NCES and NORC, and a promise of strict adherence to the privacy protection laws. The leaflet, appendix C, highlighted key findings from the first follow-up. Sample members were also given a toll-free 800 number and an E-mail address through which they could obtain further information, schedule an interview, or provide an updated phone number.

Interviewing began on April 8, 1997, approximately one week after the advance letter mailing. Telephone interviewing continued until July 25, 1997, a period of 16 weeks. Cases that were pending at the end of this time were sent to field interviewers and worked from July through December 31, 1997, a field period of 23 weeks.<sup>2</sup>

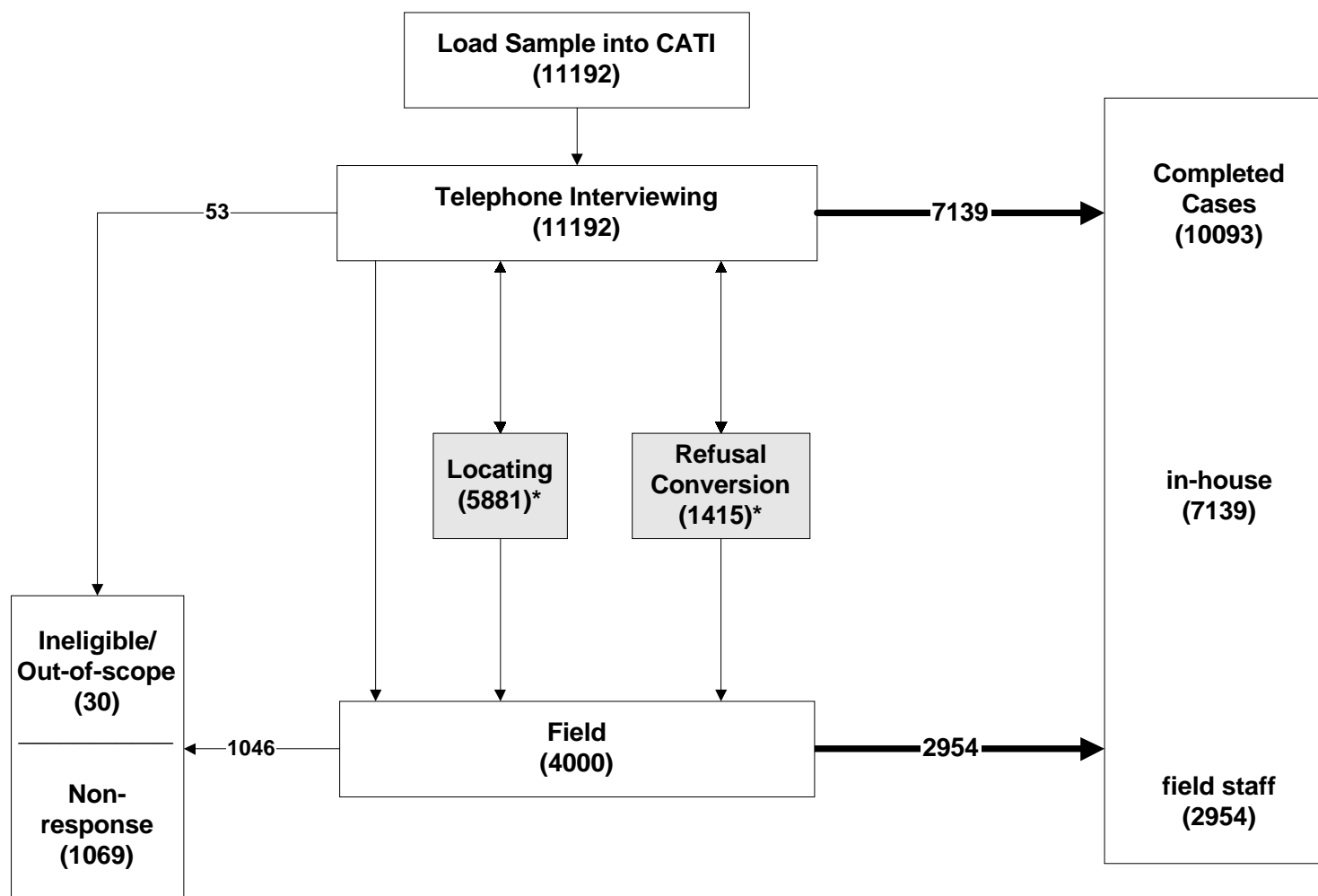
Figure 4.1 summarizes the flow of cases through the major activities--interviewing, locating, refusal conversion--in the B&B:93/97 survey. As shown, case records for the sample were loaded into the CATI telephone number management system (TNMS) and delivered to interviewers. Cases were delivered initially during peak contacting periods which included Monday through Thursday evenings, Saturday mornings, and late afternoon and evening hours on Sunday. A total of 7,139 cases (64 percent of the 11,162 eligible cases) were completed in the telephone center. An analysis of the case delivery management is presented in section 4.1; CATI production is described in section 4.2.

Locating problems were associated with a majority of the cases. Prior to being loaded into the TNMS, all cases had been sent to a credit bureau database service to obtain updated phone and address information about each sample member. Cases for whom no number was available, either through this process or from an earlier interview, and cases whose updated phone number was subsequently identified as being incorrect, were sent to locating specialists. As Figure 4.1 indicates, 5,881 cases, (53 percent of the initial sample) required this intensive locating while in NORC's centralized telephone facility. About half of these cases were eventually completed in the telephone center; the other half were sent to the field, where 429 additional locating problem cases were identified. Only 2.7 percent of these cases (1.5% of all cases) remained unlocatable; interviews were eventually completed with 86 percent of these sample members. The locating process and results are discussed in more detail in section 4.3.

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<sup>2</sup> In actuality, field work began on a small number of cases in mid-June, when the telephone center began transferring hard refusal and unlocatable cases to the field, once all telephone efforts had been exhausted.

Figure 4.1.--Paths toward case completion



\*Cases could be designated as locating or refusal problems, or both.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond:93/97.

Sample members refusing to participate in the B&B:93/97 study presented less of a problem than had been experienced in the first follow-up but conversion remained difficult. Fifteen percent (1,679) of eligible sample members refused to participate at some time during this survey, compared to 20 percent in B&B:93/94. The majority of these cases (1,415) were first identified as refusals in the telephone center.

CATI refusal conversion specialists were able to complete interviews with about one quarter of these sample members; three quarters of these cases (1,050) had to be sent to the field where interviewers could contact sample members in-person if necessary. Field interviewers were able to convert an additional 782 reluctant sample members, producing a final response rate of 67 percent among those who had ever refused to participate. More information about the refusal conversion effort is presented in section 4.4.

After telephone interviewing was halted in early July, field interviewers were sent 4,000 cases, a little more than one third (36 percent) of the initial sample. The vast majority of these cases required locating or refusal conversion. Overall, the field staff completed 2,954 cases increasing the final response rate for B&B:93/97 to 90 percent. Field activities are described in section 4.5.

#### **4.1 Telephone Interviewing Case Management**

The CATI telephone number management system (TNMS) is NORC's standard call scheduling and telephone number delivery system. The system is responsible for routing cases to interviewers at the most opportune times for telephone contact. Interviewers record the call-outcomes for each attempted contact with each case in the TNMS. The system then chooses the next appropriate action for that case, determined by a combination of the last outcome with its history of outcomes.

The TNMS tracks and categorizes the status of cases by using a location flag attached to each case. For B&B:93/97, the TNMS used seven different locations:

1. General Interviewing
2. Refusal Conversion
3. Locating
4. Max Calls
5. Field
6. B&B:93/94 Refusals
7. Holding Tank

Cases which were in the general interviewing location were automatically delivered to interviewers at appropriate times by the case delivery module of the system. Cases in all other locations (such as refusals or locating problems) were managed and accessed directly by the appropriate staff group. The system automatically updated the location flag of each case depending on the outcome codes provided by the interviewer. For example, respondents who refused to complete the interview were coded as refusals by the interviewer and automatically routed by the system to location two, refusal conversion. After a short cooling down period, the case was worked by a refusal convertor. If the respondent could not be converted, the case was filed to location five, field, and sent to a field interviewer. Similarly, when a case was identified as temporarily unlocatable, the system automatically routed it to location three, locating. Each night the system automatically scanned new cases put into location three and loaded them into the Case Management System (CMS) locating database, which then made these cases accessible to locating specialists.

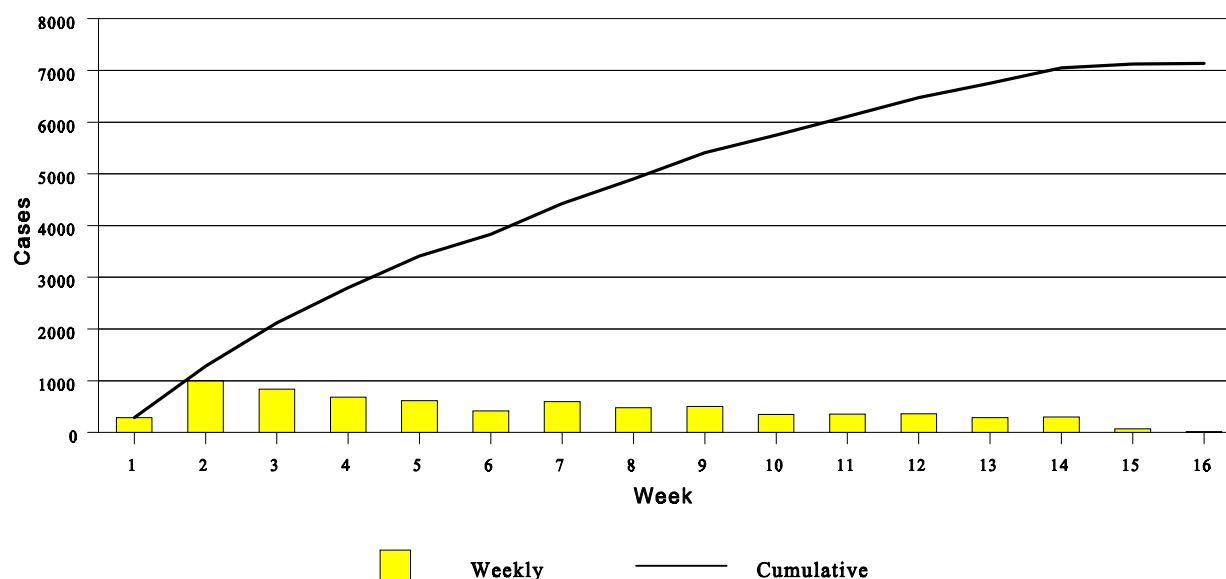
**Calling algorithms.** The calling times and case routing schedule set up for the B&B:93/97 sample was based on our field test experiences which suggested that the best times to reach sample members would be Sunday through Thursday evenings and Saturday mornings. Initial calls were not scheduled for Fridays, late Saturday afternoons and evenings, or early during the day on Sundays. However, interviewers worked these hours to service any appointments set up by respondents during these times. The telephone center was in operation from 8:00 a.m. - 11:00 p.m. on Monday through Thursday, 8:00 a.m. - 9:00 p.m. on Friday, 8:00 a.m. - 7:00 p.m. on Saturday and 11:00 a.m. -11:00 p.m. on Sunday.

Cases were delivered to interviewers by the TNMS initially up to 13 times before being filed to Location 4, max calls, which indicates difficult-to-reach respondents whose phone numbers have been called several times with no contact made. The weekly calling algorithm reflected the above preference for Monday through Thursday evenings, Saturday mornings, and Sunday evenings. Cases were delivered twice during each evening Monday through Thursday (8), once on a weekday morning (1), once on a weekday afternoon (1), once on Saturday morning (1), and once on Sunday evening (1). If no contact had been made with the respondent after the twelfth call had been made (indicating that the entire algorithm cycle had been covered), the case was reviewed by a supervisor. The supervisor would decide either to send the case back to the floor to be called during an off-cycle period, or to send the case to a locating specialist. The calling delivery cycle was stopped as soon as an appointment was set to call the respondent. From that point forward, appointments determined when the respondent was called.

## **4.2 CATI Production**

Data collection began on April 8, 1997. Week-by-week production and cumulative completes are diagramed in figure 4.2. Week two was not only the first full week of production but also the highest week of production, with almost 1,000 interviews completed during that week. While production remained high through week five, averaging more than 700 completed cases per week, by week six the rapidly increasing number of cases requiring the attention of locating specialists was adversely affecting the rate of interviewing production (down to 418). This was due to the need to shift telephone center resources from interviewing to locating activities, and also reflected the additional calls necessary to complete a case since a greater percentage of the remaining numbers were discovered to be either incorrect numbers, refusals, or very busy sample members who were rarely home. By week seven, however, the release of newly located sample members increased production; which remained fairly steady, averaging 525 completed cases per week for the next three weeks, decreasing to an average of 329 completed cases for weeks ten through fourteen before dropping considerably the last two weeks, during which time cases were being transferred to the field (primarily hard refusal cases and locating problem cases which required locally-based or in-person locating efforts or conversion activities).

Figure 4.2.--CATI production rates, by week

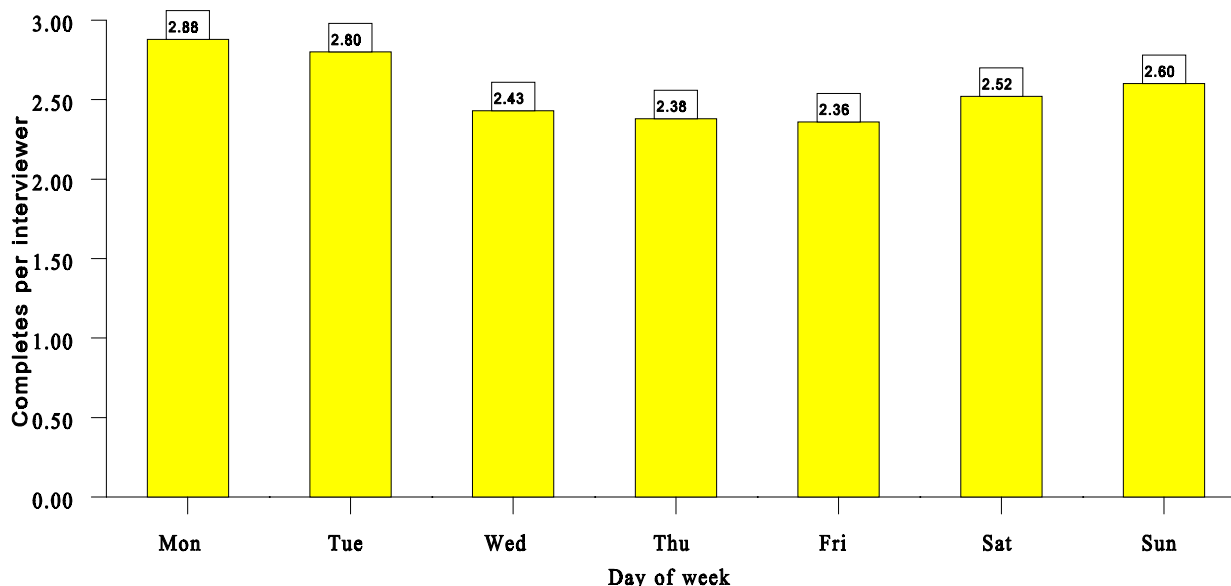


SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond:93/97

The number of calls per completed case is the best indicator of the level of effort required in the interviewing task. The TNMS tracks every call; writing to a log file the outcome of the call and the date and time of the attempt. The data in the log file can then be used to calculate the level of effort (number of calls) necessary to complete a telephone interview. The average number of calls made in the TNMS to complete a case averaged 18.5 for the B&B:93/97 sample compared to an average of 13.4 calls for the cases completed in the telephone center for the B&B:93/94 sample. These data indicate that a much higher level of effort was required to complete cases in 1997. This was largely due to the much higher number of locating problems encountered (interviewers were much less likely to locate sample members at their preloaded phone numbers or still residing with their parents as had been the case in 1994) and also reflects the busier lifestyles of the majority of sample members who may have more career and family responsibilities than they had three years ago.

Figure 4.3 presents data on case completion per interviewer by day of the week. Weekends, and especially evenings in the early part of the week (Mondays and Tuesdays) were found to be particularly effective days to call respondents.

Figure 4.3.--CATI production rates per interviewer, by day of week



SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond:93/97.

### 4.3 Respondent Locating

Cases requiring locating were an extensive problem for B&B:93/97. It had been expected that approximately one third of the sample members would require locating; in reality, more than one half of the initial sample (6,300 cases) eventually required some kind of locating effort during the production period.

This locating was in addition to the prefield locating activities explained in detail in section 3.3. However, telephone center and field locators were very successful and ultimately located all but 1.5 percent of the net sample.

**Protocol used for locating.** Cases were loaded into the TNMS with the “best” telephone number for reaching the respondent based on the information obtained through the prefield locating efforts. (In chronological order of receipt, this could be the phone number provided by 1) the respondent when last interviewed for B&B:93/94 in 1994 or NPSAS in 1993; 2) the NCOA/Telematch update service NORC had used for all main survey respondent data in February, 1996, prior to the start of the field test; 3) the credit bureau database update service NORC used to update all main survey respondents and contacts in March, 1997 immediately prior to starting production). The “best” phone number was assumed to be the number most recently obtained.

About half of the B&B:93/97 interviewers (48) were cross trained as locators, each attending one of several two-day training sessions held. Training focused on 1) locating protocols including ordered usage of the primary locating resources available for most sample members; 2) use of NORC’s CMS Locating System to access and record case-specific locating information and track all locating efforts; 3) gaining cooperation of informants; 4) mock locating phone calls and exercises; and 5) a check-out exercise necessary to be certified as a locating specialist.

Locators used the CMS Locating System to both guide and track their efforts. The CMS contained the following preloaded locating data for each case: all available respondent and parent/contact phone

numbers and addresses; respondent social security and driver's license numbers; undergraduate school (and graduate school, if applicable) attended by the sample member. The system also contained all locator-entered records that indicated which resources had already been used and the results of that usage, including any updated phone and address information obtained for respondents or their parents or contacts. Locating specialists were instructed to use the following resources in the order they appear since the order correlated to their past proven utility in locating field test sample members: 1) all respondent-generated information (E-mails, address corrections from the U.S. post office, any previously-acquired respondent phone numbers); 2) last known telephone number of the parent(s); 2) last known telephone number of other contacts; 3) graduate schools (if applicable); 4) undergraduate institutions/alumna associations; 5) the other two credit bureau updating services; 6) military locating service if applicable; and 6) the Department of Motor Vehicles in the state which issued the respondent's last known driver's license.

Some cases remained unlocatable at the close of telephone operations. A record of all locating activities engaged in by the telephone center locating specialists as well as any updated address information acquired for each of their assigned cases was accessible to the field interviewers through the CMS loaded into their computers. Upon review of the CMS call records for their cases, field interviewers could use the resources listed above that had not yet been accessed or could use additional resources because of their regional knowledge not available to the telephone center locators (such as voter registration offices, utility companies, tax assessors offices, churches).

**Final completion status by locating problem status.** Following the protocols discussed above, CATI interviewers were able to find and complete interviews with about half (2,885) of the 5,881 cases identified as locating problems in the telephone center. Ten cases were identified as deceased, fifteen finalized as hostile refusals, and the remainder (2,971) were sent to the field. An additional 429 cases were subsequently identified with locating problems by field staff. Field interviewers eventually located 95 percent of these sample members (3,232 of the 3,400 field locating problem cases) and completed interviews with 75 percent (2,531) of them.

Table 4.1 compares the final completion status of cases ever identified as a locating problem versus those for whom locating was unnecessary. Of the 6,300 cases ever identified with locating problems, 86 percent (5,416) were successfully traced and interviewed compared to a 96 percent response rate for those sample members never identified as locating problems. Thus, while locating cases were more difficult to complete than those which did not require this extensive effort, NORC was quite successful in locating and completing interviews with these respondents. The refusal rate for locating problem cases was twice as high as it was for cases never identified as a locating problem suggesting that some locating problems were actually hidden refusals.

Table 4.1.--Final completion status, by whether or not locating needed

	Complete	Final refusal	Unlocated	Other non-response	Subtotal
Total	90.4% 10,093	2.6% 287	1.5% 168	5.5% 614	100% 11,162
Locating needed:	86.0% 5,416	3.7% 230	2.7% 168	7.7% 486	100% 6,300
Phone	45.8% 2,885	0.2% 15	0.0% 0	0.0% 0	46.0% 2,900
Field	40.2% 2,531	3.4% 215	2.7% 168	7.7% 486	54.0% 3,400
Locating not needed:	96.2% 4,677	1.2% 57	0.0% 0	2.6% 128	100% 4,862
Phone	87.4% 4,254	0.3% 15	0.0% 0	0.0% 0	87.8% 4,269
Field	8.7% 423	0.9% 42	0.0% 0	2.6% 128	12.2% 593

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond:93/97.

#### 4.4 Refusal Conversion

A total of 1,679 respondents (15 percent of the total eligible sample) refused to complete the interview at some point in the interviewing process. The majority of these cases (1,415 or 84 percent of all refusal cases) were first identified as such in the telephone center. Sample members who initially refused were given a two week 'cooling off' period. These cases were then made available to one of several B&B:93/97 trained interviewers who were experienced at refusal conversion. Each of them had also attended a briefing that included a review of project-specific types of refusals and a round robin practice of exercises in gaining their cooperation.

The CATI refusal converters were able to convert and complete 335 of the refusal cases (24 percent of the cases identified as refusals in the telephone center). Thirty cases were finalized as hostile refusals and the remainder (1,050) sent to the field. An additional 264 cases were subsequently identified as refusals by field staff. Field interviewers were eventually able to complete interviews with 60 percent of these sample members (782 of the 1,314 refusal cases sent to, or identified in, the field), obtaining an overall response rate of 67 percent for all cases who had ever refused. Appendix D contains a

sample of the conversion letters and data usage document that were used by NORC staff to persuade reluctant sample member to participate in B&B:93/97.

Table 4.2 compares the final completion status of those cases who had never refused to those who had initially refused. It is evident that converting those who refused was a difficult task. While NORC interviewers obtained a response rate of 95 percent among those who never refused, they were able to complete interviews with only 67 percent of those who had refused at some point in the production period. While an initial refusal rate of 15 percent for the second follow-up compares favorably to the 20 percent initial refusal rate experienced in B&B: 93/94, the response rate for refusal cases was lower in 1997 than it was for the first-follow-up (67 percent versus 74 percent). This might seem to suggest that the hard-to-persuade are becoming more intransigent; however, only 39 B&B:93/97 sample members have been non-respondents to all three waves of data collection (NPSAS, B&B:93/94, B&B:93/97). In fact, NORC successfully interviewed 501 cases that had been nonrespondents in the first follow-up, and 351 sample members who had been nonrespondents for NPSAS. (See section 2.3 for a detailed discussion about, and table displaying, the combined response rates to the three waves of B&B data collection).

Table 4.2.--Final completion status, by initial refusal status

	Complete	Final refusal	Unlocated	Other non-response	Subtotal
Total	90.4% 10,093	2.6% 287	1.5% 168	5.5% 614	100% 11,162
Ever refused:	66.5% 1,117	17.1% 287	2.1% 35	14.3% 240	100% 1,679
Phone	20.0% 335	1.8% 30	0.0% 0	0.0% 0	21.7% 365
Field	46.6% 782	15.3% 257	2.1% 35	14.3% 240	78.3% 1,314
Never refused:	94.7% 8,976	0.0% 0	1.4% 133	3.9% 374	100% 9,483
Phone	71.7% 6,804	0.0% 0	0.0% 0	0.0% 0	71.7% 6,804
Field	22.9% 2,172	0.0% 0	1.4% 133	3.9% 374	28.3% 2,679

NOTE: Due to rounding, details may not equal 100 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond:93/97.

#### **4.5 Field Operations**

In mid-July, the telephone center ceased work on B&B:93/97 and all pending cases were transferred to NORC's field staff. All were cases the telephone center had been unable to complete because the respondent refused, was evasive, or had not yet been located. (Field staff actually began working a small number of cases in June, as the telephone center began filtering hard refusal and locating problem cases to the field). Field staff received and worked their cases using a laptop computer on which the CAI (computer-assisted interviewing) instrument had been loaded as well as the electronic case management system (CMS). The CMS contained all the locating information and call records associated with each case that a field interviewer was assigned as well as information about the current status of each case. Field managers were able to access and review all of the cases assigned to all of the interviewers they were supervising.

**Field staff.** A field project manager, assisted by a district field manager, provided overall task management for this component. Twelve field managers (FMs) were hired to initially supervise fifty-eight *telephone field interviewers*. Each manager was responsible for a specific geographic region of the United States. *In-person field interviewers* were later recruited and hired as needed contingent upon the location of cases, and need for locally-based locating work or in-person contact. A total of 112 in-person field interviewers were hired on this as-needed basis for B&B:93/97.

**Training.** In mid-June the twelve field managers attended a four-day training and then began working hard refusal and locating problem cases in preparation for their involvement in the training and management of the field interviewers. In mid-July, the central office and field management staff conducted a four-day training for the fifty-eight initial field interviewers. These four-day training sessions consisted of relevant modules from the CATI and locator trainings, with additional emphasis on case analysis, field-specific locating resources and procedures, refusal conversion, CMS usage, and field-specific administrative procedures. The field managers then conducted a final mock interview and telephone review with each of the field interviewers assigned to them to ascertain their readiness to begin working their cases.

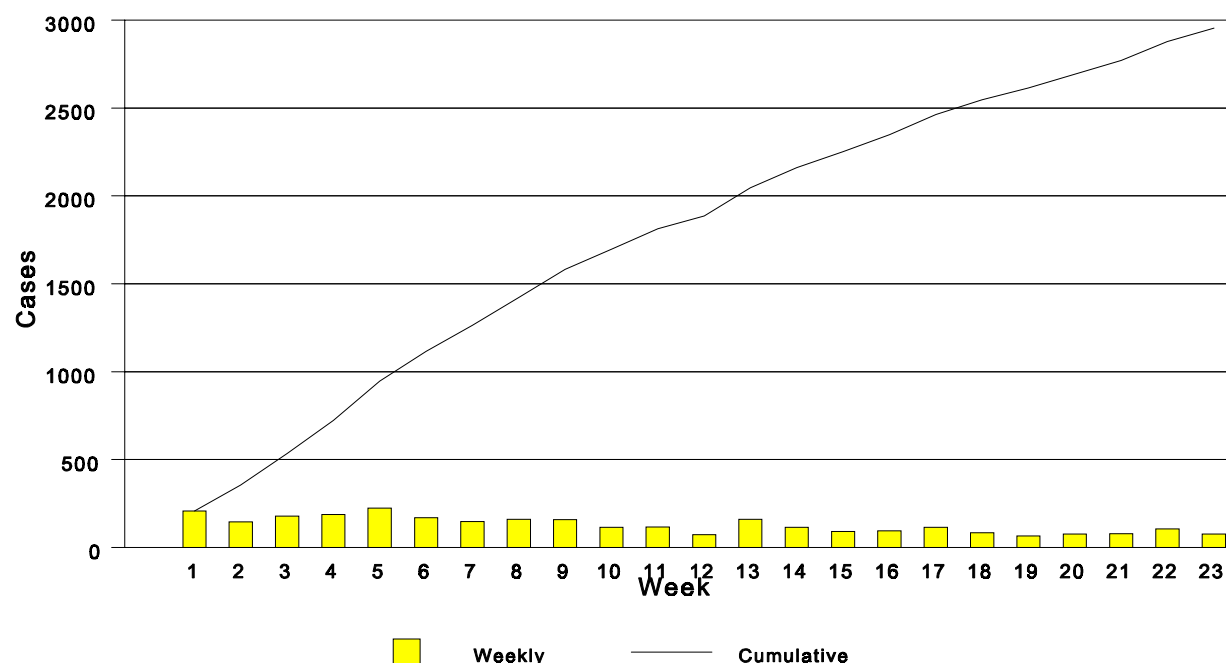
**Field production.** A total of 4,000 cases (36 percent of the total sample) were sent to the field. The cases were grouped by most-current respondent zip code and then distributed to the geographically-appropriate field manager. Materials made available for each case included a face sheet with respondent demographic and most-recent locating information, a call history report with notes made by telephone center interviewers and locators describing each contact made with the respondent or locating resource, and a listing of all of the locating resources used and/or available for the case. The cases were then reviewed by the FMs before being assigned to a field interviewer. The cases sent to the field were the most difficult: approximately one-third were refusals, and two-thirds were respondents who were difficult to locate or evasive (cases where the respondent was never available or where gatekeepers kept the telephone interviewer from reaching the respondent).

Figure 4.4 shows the weekly and cumulative production rates for the field data collection. The initial completed cases identified for the first week of field production are actually an accumulation of cases completed by the field managers in the month preceding the field interviewer training in Mid-July. The second week is really the first full week of field production. The graph indicates that production rates increased steadily during the first four weeks of full field production as interviewers familiarized themselves with their cases and became increasingly successful at locating, or converting, these problem

cases. Production reached a high of 225 completes per week for week five. The completion rate decreased in the following weeks, averaging 159 interviews per week for weeks six through ten, then decreasing to a low of 73 completed cases for week twelve (early October).

Locating problems were the most significant deterrent to field production. Therefore, in early October, project management decided to reconfigure the field structure into task-specific groups to more efficiently handle the problems encountered. Three groups were formed, each headed by a separate Field Project Manager (FPM) who was responsible for staffing, training, and supervising that particular group: 1) a locating group, comprised of field managers and interviewers specializing in locating procedures; 2) an in-person field interviewer group for those geographically-scattered cases that required on-site visits; and 3) a reduced telephone field interviewer group, each receiving a larger case workload to increase efficiency. The FPM for this latter group was also responsible for overall production monitoring and interfacing with the other two groups. The remaining weeks of production (thirteen through twenty-three) reflect the success of this restructuring with an average of about 100 interviews per week thereafter. The field staff were able to complete 2,954 (74 percent) of their total case workload, bringing the final B&B:93/97 response rate to 90 percent.

Figure 4.4.--CAPI production rates, by week



SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond:93/97.

#### **4.6 Quality Assurance**

To ensure data quality, NORC used the following procedures and reports throughout the data collection phase:

- X CATI interviewers were monitored on a random basis. During each monitoring session, the supervisor noted any deviations or errors in interviewing, locating, or gaining cooperation. Reports were generated showing overall error rates as well as errors by question number. Interviewer feedback sessions were conducted on a weekly basis. During these meetings, interviewers received feedback about the group's performance, and were given the opportunity to ask questions or comment on the instrument.
- X Coding accuracy was verified by having a sample of entries from each of the coding programs recoded by expert coders. A program then compared the expert coders recoded entries with the interviewers original entries and generated a report on error rates for coding. (See section 6.2.)
- X Production statistics, for both the phone center (CATI) and field data collection phases, were produced and reviewed on a daily basis. Efficiency ratios such as calls made per completed case, or interviewer hours spent per completed case, were analyzed to track, and correct for, trends that affected the efficiency of the data collection effort.
- X Frequencies and time stamps were reviewed daily during the first week of production, and on a periodic basis thereafter. Frequencies and time stamps were exported daily and placed in the password protected B&B:93/97 Web-site so that they would be available for immediate review had any concerns arisen.
- X A validation process was used to monitor the quality of interviews completed by field interviewers. Cases were randomly selected for each interviewer. Respondents were recontacted and briefly questioned to ensure that the interviewer actually completed the interview and that the interviewer administered the questionnaire appropriately and professionally.

**Production reports.** Daily automated production reports, which contained statistics on the number of cases completed and/or located and the inputs required to attain completion (e.g., effort, labor, and time) were used to measure and monitor both telephone center and field productivity. These data allowed the B&B:93/97 staff to pinpoint productivity problems with both the interviewing and locating efforts, and to correct for any problems demanding attention. These production reports were generated nightly and automatically updated on the project Web-site, which enabled timely client access to all data.

**CATI interviewer monitoring.** CATI interviewers were carefully monitored by supervisors to ensure consistent high-quality data throughout the field period. NORC's online monitoring system allowed monitors to simultaneously listen to an interviewer, observe the interviewer's computer screen, and record any errors or comments into the monitoring system database. Supervisors conducted all monitoring activity from the monitoring room just off the interviewing area in order not to disturb the actual interviewer.

All in-use work stations were randomly selected at 15 minute intervals for monitoring by a supervisor according to pre-scheduled monitoring sessions. Using an on-line data capture program equipped with audio and visual capabilities, supervisors responded directly to ongoing interviews by entering

evaluation data directly onto data capture screens. The monitor assigned performance ratings to various skills on a 0-5 scale where "0" indicates the skill was not observed, and ratings of 1-5 correspond to increasingly higher level of skill mastery and acceptability. The data capture screen also allowed supervisors to log question numbers associated with errors and general comments pertaining to these errors. Another data capture screen collected very general information and commentary on non-interviewing activities such as refusal conversion.

Consistent with the daily production reports generated for system monitoring, statistics were reported daily for interviewers' sessions. Daily statistics are presented in table 4.3. Control charts were utilized to track the average number of errors associated with each minute of observed interviewing. Error rates for project staff stayed within the predetermined limits set for the phone center. In addition, Pareto analysis was utilized to identify the most frequently observed errors encountered in a monitoring session. Taken together, these quality control measures ensured the integrity of the data gathered during data collection.

Table 4.3--Total monitored interviewing time and error rates

Date	Total monitoring time	Total errors	Total monitored interviewing time	Interviewer error rate
5/15/97	04:02:56	1	00:14:46	0.07
5/17/97	01:38:23	5	00:40:51	0.12
5/18/97	02:37:46	1	00:27:56	0.04
5/19/97	08:02:37	14	02:44:20	40.09
5/20/97	04:22:46	4	01:02:13	0.06
5/21/97	05:56:44	11	01:56:36	10.09
5/22/97	03:17:19	4	01:00:16	0.07
5/23/97	02:52:16	5	01:08:45	0.07
5/24/97	00:47:30	0	00:09:46	0.00
5/25/97	01:51:33	4	00:44:26	0.09
5/27/97	06:10:14	1	00:42:10	0.02
5/28/97	06:13:33	2	01:25:12	0.02
5/29/97	03:39:16	1	00:42:08	0.02
5/31/97	01:35:24	3	00:33:34	0.09
6/01/97	06:57:45	2	01:17:45	0.03
6/02/97	05:48:11	7	02:16:28	0.05
6/03/97	05:28:27	0	00:15:05	0.00
6/04/97	05:04:28	5	01:01:20	0.08
6/05/97	07:58:11	4	01:18:36	0.05
6/07/97	07:20:03	1	01:00:39	0.02
6/08/97	03:59:29	2	00:56:35	0.04
6/09/97	02:34:44	4	01:21:34	0.05
6/10/97	05:50:40	6	01:27:00	0.07
6/11/97	06:45:03	5	02:10:13	0.04
6/12/97	05:46:48	3	01:15:08	0.04
6/13/97	00:00:23	0	00:00:00	0.00
6/14/97	03:02:54	2	00:34:48	0.06
6/15/97	01:00:24	3	00:26:13	0.11
6/16/97	01:34:54	0	00:13:54	0.00
6/17/97	07:01:38	4	01:55:50	0.03
6/18/97	01:51:27	5	00:42:01	0.12
6/19/97	01:54:17	7	00:56:22	0.12
6/20/97	01:13:00	1	00:40:55	0.02
6/21/97	02:56:49	2	01:38:53	0.02
6/22/97	07:59:54	1	00:23:16	0.04
6/23/97	08:33:18	2	00:55:57	0.04
6/24/97	05:27:51	5	01:40:51	0.05
6/25/97	05:32:36	3	00:29:53	0.10
6/26/97	05:53:57	1	00:49:16	0.02
6/27/97	01:50:21	0	01:02:29	0.00
6/28/97	03:04:27	1	00:00:07	8.57
6/29/97	02:13:31	0	00:40:52	0.00
6/30/97	08:08:58	2	00:40:50	0.05
7/01/97	04:51:25	3	01:21:51	0.04
7/02/97	04:40:22	3	02:17:51	0.02
7/03/97	03:20:35	3	00:28:56	0.10
7/07/97	04:08:56	4	01:09:06	0.06
7/08/97	07:51:08	0	00:37:50	0.00
7/09/97	03:01:07	2	00:16:07	0.12
7/10/97	02:22:00	0	00:16:33	0.00
7/12/97	03:55:35	1	01:31:51	0.01
7/13/97	06:33:09	0	00:50:28	0.00

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond:93/97.

## **5. Response Rates**

Table 5.1 presents information on the final disposition by mode of interview for all cases that were initially included in the sample. Of the 11,192 cases identified as eligible B&B sample members (through either the interviewing or transcript component of B&B:93/94), 30 were subsequently found to be out of scope or ineligible. The 29 out-of-scope cases were sample members who have died since 1993; one case was identified as ineligible when it was determined that the respondent had never received a baccalaureate degree.

Interviews were completed with 10,093 of the 11,162 eligible B&B:93/97 cases, for a final unweighted response rate of 90.4 percent. The majority of interviews, 63.9 percent, were conducted by telephone interviewers located at a central facility using a computer-assisted telephone interviewing system. Less than one percent of cases were finalized in the phone center as non-respondents; these cases were hostile refusals, primarily classified as such due to their threats of taking legal action should they be contacted again.

The remaining 4,000 cases (35.8 percent) were then sent to field interviewers who were geographically dispersed across the country. The vast majority of these fielded cases were sample members whom the telephone center was either unable to locate or unable to convert their initial refusals to participate. Field interviewers also used a computer-assisted interviewing system. The system and their assigned cases were loaded into their individual laptop computers; interviews were primarily conducted by telephone but some were completed in-person. Field interviewers completed an additional 2,954 cases, 73.8 percent of all fielded cases, contributing 26.5 percent to the final response rate of 90.4 percent.

An examination of the final non-respondents indicates the success of NORC staff's locating and refusal conversion efforts. Just 1.5 percent of the sample--2.7 percent of the locating problem cases--were finalized as unlocatable while only 2.6 percent of the sample were finalized as refusals, compared to 5.8 percent in B&B:93/94. Much of the remaining 5.5 percent non-response is attributable to sample members who were either out of the country or not available at any time during the time frame of the survey.

Table 5.2 presents more detailed information on respondents and non-respondents by age (calculated as of 7/1/97), gender, and race. While response rates are similar across many of these demographic subgroups, some distinctive differences exist. Response rates decrease slightly with age (93.1 percent of those under 26 compared to 90.4 percent of those over 30 participated) but participation among males and females is approximately equal. Response rates are also similar among whites, blacks, and American Indians (ranging from 89.5 percent to 91.6 percent) but are substantially lower for Asians/Pacific Islanders (only 82.2 percent) and those identifying themselves as "other" (73.8 percent).

Table 5.1.--Response rates, by mode of interview

B&B:93/97 sample		Phone	Field	Total
Total		7,192	4,000	11,192
Ineligible		23	7	30
Eligible		64.2%	35.8%	100.0%
		7,169	3,993	11,162
Complete	(percent)	63.9%	26.5%	90.4%
	(number)	7,139	2,954	10,093
Final refusal	(percent)	0.3%	2.3%	2.6%
	(number)	30	257	287
Unlocated	(percent)	0.0%	1.5%	1.5%
	(number)	0	168	168
Other non-response	(percent)	0.0%	5.5%	5.5%
	(number)	0	614	614

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond:93/97.

Table 5.2.--Case disposition, by demographic characteristics of sample

	Complete	Refused	Unlocatable	Other non- response	Total eligible
Total	90.4% 10,093	2.6% 287	1.5% 168	5.5% 614	100.0% 11,162
<b>Age</b>					
Under 26	93.1% 1,171	1.9% 24	1.2% 15	3.8% 48	100.0% 1,258
26 - 29	91.1% 5,950	2.6% 171	1.4% 90	4.9% 319	100.0% 6,530
30 or over	90.4% 2,915	2.4% 78	1.7% 54	5.5% 178	100.0% 3,225
Missing	38.3% 57	9.4% 14	6.0% 9	46.3% 69	100.0% 149
<b>Gender</b>					
Male	90.5% 4,357	2.4% 117	1.7% 82	5.4% 260	100.0% 4,817
Female	90.4% 5,736	2.7% 170	1/4% 86	5.6% 354	100.0% 6,345
<b>Race</b>					
White	91.6% 8729	2.6% 251	1.0% 98	4.8% 456	100.0% 9534
Black	89.5% 611	1.9% 13	2.9% 20	5.7% 39	100.0% 683
American Indian	91.3% 73	1.3% 1	1.3% 1	6.3% 5	100.0% 80
Asian/Pacific Islander	82.2% 410	3.2% 16	6.4% 32	8.2% 41	100.0% 499
Other	73.8% 270	1.6% 6	4.6% 17	20% 73	100.0% 366

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

## **6. Evaluation of Instrument**

One can look at several factors in assessing the efficacy of the survey instrument. Three which will be discussed here are the interview length, the accuracy of interviewer coding when using on-line coding utilities, and the level of individual item nonresponse. Readers may refer to appendix H for a copy of the computer-assisted interview instrument. Appendix E lists all of the items (variables) collected in the B&B:93/97 study, as well as computed variables derived from these data.

### **6.1 Length of Interview**

The computer-assisted interview instrument used in this study included several “time stamps” which provide data on the average amount of time taken by the respondent to complete each section. Table 6.1 shows the average length of a completed interview for B&B:93/97 at almost 33 minutes (only one minute longer than the average administration time in the first follow-up). When looking at administration time by section, clearly the longest section was that which collected data about employment since the last interview date, with an average time of 11.5 minutes. The next highest administration time (7.5 minutes) was for the final section, but this is partially due to the fact that this final section was the longest in terms of number of questions. A little over six minutes were spent collecting information about post-baccalaureate education and internships, and an average of about two minutes were spent gathering data on respondents’ teaching experiences. Not counting the locating section, which gathered address and telephone numbers for the respondent, parents, and other contacts, the average interviewing time was almost 28 minutes.

Table 6.1.--Interview administration time, by section  
(Average number of minutes respondents spent answering questions)

Section Name	Minutes
Total	32.8
Post-baccalaureate education section	6.4
Teaching section	2.4
Employment section	11.5
Final section: demographic, civic participation, household, debt information	7.5
Locating (address and contact) section	5.1

NOTE: Due to rounding, details may not add up to total.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

### **6.2 Evaluation of On-line Coding Accuracy**

The B&B:93/97 computer-assisted interview instrument made use of five coding programs developed by NCES. These programs were used to code postsecondary institutions (IPEDS), elementary and secondary schools (ELSEC), major field of study, industry, and occupation. The coding programs for industry, occupation, and major required interviewers to enter the brief “verbatim” text supplied by the

respondent. The coding program then suggested several possible codes and the interviewer was to select the most appropriate code. Using the IPEDS and ELSEC coding programs to code postsecondary institutions and elementary/secondary schools involved searching through a multi-level database of states, cities within states, and finally, schools within the selected city.

To judge the quality of the coding being done by the interviewers, NORC performed an export of ten percent of each week's completed cases. The original input and coding results for these cases were loaded into a computer-assisted instrument which was used by specially trained coders. For these programs, the coders were asked to use the verbatim text entered by the interviewer and select an appropriate code.

If the code selected disagreed from that originally chosen by the interviewer, the coder was shown the interviewer-selected code and was asked to judge if that code was reasonable or not. The results of this verification process are displayed in table 6.2.

Interviewers did a fairly good job in using the coding programs and the differences in coding accuracy between the programs is relatively small. In assessing the major coding, the reasons for the relatively large percentage of "reasonable but different" codes, and the smaller percentage of these cases where sufficient text was entered to allow verification, are probably the same. In conducting the survey, interviewers were more cognizant of reducing respondent burden rather than fully documenting a verbatim string. Interviewers had the luxury of being able to verify with the respondent if a question arose about the correct major category, while coders only had the verbatim string from which to work. Additionally, while the industry and occupation coding programs had been greatly enhanced (with more examples for the user, more concise categories, and a more extensive look-up dictionary), the major coding program was still relatively complex. For example, interviewers (and coders) had a choice of 18 different majors grouped under the broad category of "Health." So a broad entry of "medicine" or "nursing" could bring up as host of possible categories, which the interviewer could select by talking with the respondent.

To examine the accuracy of school coding, coders were given the text entered by interviewers when the school named by the respondent could not be found in the coding program. In these cases, coders were asked to judge the completeness of the information entered by the interviewer: was the name, city and state information sufficiently complete so that it can be coded later? Interviewers performed differently depending on whether they used the IPEDS or ELSEC programs. About 94 percent provided sufficient information to allow a later determination of the correct IPEDS code for postsecondary institutions, while only 76 percent provided that level of information in the ELSEC program.

Upon further examination of the verbatim text from the ELSEC program, it was discovered that 18 percent of the inadequately documented cases were actually cases in which the respondent either refused to provide, or did not remember, the name of the school. Furthermore, a significant portion of the remaining uncodable cases were due to the fact that the program inserted the text "\*UNKNOWN" if the interviewer was unable to select the city.

Table 6.2--Reliability of interviewer coding using on-line coding programs

Coding program	Percent of cases where sufficient text was entered to allow verification	Percent coder and interviewer agreement	Verified cases	
			Percent coder and interviewer disagreement:	
			Interviewer code reasonable	Interviewer code incorrect
Major	86.3	81.7	12.8	5.5
Industry	97.2	91.8	5.6	2.7
Occupation	95.8	93.3	4.1	2.6
Postsecondary institution	94.2	--	--	--
Elementary/secondary school	76.4	--	--	--

NOTE: Due to rounding, details may not equal 100 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond:93/97.

### 6.3 Nonresponse by Item

One of the goals of B&B:93/97 was to reduce the item non-response, which results from respondents declining to answer the question, or responding that they could not give an accurate answer. NORC accomplished this goal by using a variety of innovative techniques to build respondent rapport, including the use of conversational interviewing. Nevertheless, there were still some items, particularly those requiring the collection of specific numeric figures (e.g., test scores and dates; income figures), that were answered by less than 90 percent of respondents who were asked. These items are displayed in table 6.3.<sup>3</sup>

Of the approximately 1,800 variables included in the final data set, there were almost 50 items with nonresponse rates over ten percent. Almost half of these items, however, are accounted for by the fact that only five or fewer respondents were asked the question; many of these are the third or fourth iterations of a looped question. Items involving knowledge of specific dates, such as those for emigration, employment, and school attendance were found to have substantial rates of nonresponse; the largest type of nonresponse for these items are the "don't know" responses. In most instances, "don't know" signifies that the

<sup>3</sup> This list does not include items that were pre-loaded using B&B:93/94 data, or other items that were designed as components of composite variables.

respondent had difficulty recalling the information requested and could not provide a number. High levels of “don’t know” responses are also evident in the items regarding the respondent’s education loans and loans of the respondent’s spouse.

Refusal to answer income and salary questions continued, as in the first follow-up (and in other similar surveys), to be among a significant proportion of the nonresponse items. More specifically, these items included questions concerning academic year base salary of teaching jobs, as well as income from jobs and other sources. These items had a high percentage of refusal responses. Items involving spouse’s income, in addition to high refusal responses, had a moderate percentage of “don’t know” responses. “Don’t know” responses also accounted for the majority of the nonresponse in items concerning spousal education debt, reflecting what seems to be an overall lack of respondent knowledge of spouse or partner income and debt.

In comparison to the findings of nonresponse in the first follow-up, there has been a reduction in the number of items with significant nonresponse. Although still high, the refusal rate of income and salary items has decreased from the first follow-up. This could be explained by the fact that NORC has established enough of a rapport with respondents (the majority of whom have participated in the first round of the survey) to be able to elicit their confidence in answering these types of questions.

Table 6.3.--Item nonresponse for items with over ten percent nonresponse

Variable name	Variable label	Number asked	Percent don't know	Percent refused	Percent combined nonresponse
B2FEMIG	Year father emigrated to US	1,077	9.6%	1.4%	11.0%
B2ADGRED	Date took advanced GRE	45	11.1%	0.0%	11.1%
B2P02S05	School 2 fifth period start date	3	0.0%	33.3%	33.3%
B2P02E05	School 2 fifth period end date	3	0.0%	33.3%	33.3%
B2P03DGD	Date received degree at school 2	5	20.0%	0.0%	20.0%
B2P03SCP	Current second program type at school 3	1	0.0%	100.0%	100.0%
B2P04S01	School 4 first period start date	18	11.1%	0.0%	11.1%
B2P04E01	School 4 first period end date	17	11.8%	0.0%	11.8%
B2P05S01	School 5 first period start date	4	25.0%	0.0%	25.0%
B2P05E01	School 5 first period end date	4	25.0%	0.0%	25.0%
B2P05T01	School 5 first period enroll status	4	25.0%	0.0%	25.0%
B2SAL03	Academic year base salary at job 3	96	7.3%	4.2%	11.5%
B2SAL04	Academic year base salary at job 4	21	19.0%	0.0%	19.0%
B2SAL05	Academic year base salary at job 5	8	12.5%	0.0%	12.5%
B2PTCH37	Periods taught visual handicap	3	33.3%	0.0%	33.3%
B2LOOK09	Looking for work between job 8 and 9	5	20.0%	0.0%	20.0%
B2JB10ST	Start date job 10	12	16.7%	0.0%	16.7%
B2JB10EN	End date job 10	12	16.7%	0.0%	16.7%
B2JB10FP	Full or part-time at job 10	12	16.7%	0.0%	16.7%
B2EXBGJB	Date R expects to begin a full-time job	2,108	9.7%	0.9%	10.6%
B2S05BGD	Date began attending other school 5	39	10.3%	0.0%	10.3%
B2S05END	Date stopped attending other school 5	39	10.3%	0.0%	10.3%
B2S07BGD	Date began attending other school 7	3	0.0%	33.3%	33.3%
B2S07END	Date stopped attending other school 7	3	0.0%	33.3%	33.3%
B2S07PRG	School 7 degree program	3	0.0%	33.3%	33.3%

Table 6.3.--Item nonresponse for items with over ten percent nonresponse--Continued

Variable name	Variable label	Number asked	Percent don't know	Percent refused	Percent combined nonresponse
B2S08IPD	IPEDS code for other undergraduate school 8	1	0.0%	100.0%	100.0%
B2S08BGD	Date began attending other school 8	1	0.0%	100.0%	100.0%
B2S08END	Date stopped attending other school 8	1	0.0%	100.0%	100.0%
B2S08PRG	School 8 degree program	1	0.0%	100.0%	100.0%
B2MRCH03	Change in marital status 3	9	0.0%	11.1%	11.1%
B2DRBC04	Birth date for child (4)	8	0.0%	25.0%	25.0%
B2DRBC05	Birth date for child (5)	3	0.0%	66.7%	66.7%
B2DRBC06	Birth date for child (6)	2	0.0%	50.0%	50.0%
B2DRBC07	Birth date for child (7)	1	0.0%	100.0%	100.0%
B2TOTINR	Estimated income from all sources	9,734	3.2%	8.4%	11.7%
B2ANNINR	Respondent estimate of job income	9,585	2.8%	8.5%	11.3%
B2TINCSP	Spouse's income from all sources	5,154	7.3%	10.3%	17.6%
B2TINRSP	Estimated spouse income from all sources	4,874	7.7%	10.9%	18.6%
B2AINCSP	Spouse's income from job	5,150	6.2%	10.4%	16.7%
B2AINRSP	Estimate of spouse's income from job	4,824	6.7%	11.1%	17.8%
B2TOTLNS	Amount spouse borrowed for education	1,766	22.7%	2.2%	24.8%
B2TOTBAL	Spouse's loans still owed	1,744	23.3%	2.5%	25.8%

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

## 7. Weights and Design Effects Development

B&B:93/97 final weights were calculated by making a nonresponse adjustment to the baseline B&B weight calculated for B&B:93/94. This baseline B&B weight is an adjustment of the baseline National Postsecondary Student Aid Survey (NPSAS:93) weight. NPSAS:93 sample development and weights calculation documentation can be found in the *Sampling Design and Weighting Report for the 1993 National Postsecondary Student Aid Study* (Whitmore, Traccarella, and Iannacchione, 1995). More details than are given below on the development of weights during B&B:93/94 can be found in *Baccalaureate and Beyond Longitudinal Study: 1993/94 First Follow-Up Methodology Report* (Green et al., 1996). The B&B:93/94 weights adjustment started with the NPSAS:93 base weight calculated for all B&B eligible sample members. A summary of the interim weight components and final B&B weight distribution can be summarized as follows:

### Variables defined in the weight development process:

B <sub>0</sub> :	B&B:93/94 base weight (NPSAS:93 base weight post-stratified to baccalaureate degree control totals, by institution stratum)
B <sub>1</sub> :	B&B:93/94 final weight adjusted for nonresponse (non-respondents are assigned a value = 0)
B <sub>2</sub> :	B&B:93/97 final weight adjusted for nonresponse (non-respondents are assigned a value = 0)
P <sub>2</sub> :	Panel weight for all three surveys: NPSAS:93, B&B:93/94, and B&B:93/97 (non-zero only for respondents to all three)
B&BSTRAT:	Adjusted institution stratum for B&B weighting
B&BTYPE:	Adjusted student type for B&B weighting

The final distributions for B<sub>0</sub>, B<sub>1</sub>, B<sub>2</sub> and P<sub>2</sub> are listed in table 7.1.

Table 7.1.-- Final weight distributions

Variable	Sum of weights*	Number of non-zero observations	Number of zero observations	Mean based on non-zero weight	Standard Deviation	Minimum	Maximum
B <sub>0</sub>	1,184,758.02	11,192	0	105.86	86.15	1.52	2,446.50
B <sub>1</sub>	1,184,758.04	10,080	1,112	117.54	95.57	1.56	3,149.07
B <sub>2</sub>	1,181,375.58	10,093	1,099	117.05	95.54	1.61	3,182.02
P <sub>2</sub>	1,181,375.58	9,274	1,918	127.39	102.15	1.77	3,357.67

\* B<sub>2</sub> and P<sub>2</sub> have a smaller sum of weights because of 30 B&B:93/97 ineligible (29 deceased).

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Baccalaureate and Beyond Longitudinal Study: 1993/94 First Follow-up Methodology Report* (NCES 96-149); Baccalaureate and Beyond:93/97.

## 7.1 B&B:93/97 Weights Development Procedure

The B&B base weight ( $B_0$ ) was calculated for B&B:93/94. To create  $B_0$ , two modifications were made to the NPSAS:93 weight for the 11,192 B&B eligibles (also determined for B&B:93/94):

1. Twenty-three cases without NPSAS:93 weights had their weights imputed by using the average across all non-zero weights within the same institution, and
2. These NPSAS:93 weights were post-stratified to the number of baccalaureate degrees awarded for the 1992-93 academic year, by institution type (B&BSTRAT).

The resulting B&B base weight ( $B_0$ ) will be used as the basis for all future B&B weights.

### ***Step 1. Adjust $B_0$ for non-response and calculate final B&B:93/97 weight***

The non-response adjustment to  $B_0$  for the B&B:93/97 weight was calculated using the following process:

1. Non-response adjustment cells were created by cross-classifying cases by two variables: institution stratum and student type.
2. Each cell was checked to see that it met two conditions:
  - i) the cell contained at least 15 students, and
  - ii) the weighted response rate for the cell was at least two-thirds (67%) of the overall weighted response rate.
3. Any cells that did not meet both conditions were combined into larger cells. This was done by combining student types 3 and 4 within the same institutional stratum. If this larger cell did not meet the criteria specified above, all student types from that institutional stratum were combined.
4. Once all cells were defined, the B&B weight variable was multiplied by the inverse of the weighted response rate for the cell.

In more formal terms, if we define the indicator  $I_{hbi} = 1$  if surveyed B&B sample member  $i$  in student stratum  $b$  and institutional stratum  $h$  responded to the survey, and let  $I_{hbi} = 0$  if the sample member did not respond to the survey, then the response rate for sample members in institutional stratum  $h$  and student stratum  $b$ ,  $R_{hb}$ , is

$$R_{hb} = \left( \sum_{i=1}^{n_{hb}} B_{0.i} I_{hbi} \right) / \left( \sum_{i=1}^{n_{hb}} B_{0.i} \right)$$

where  $n_{hb}$  is the number of sampled students in student stratum  $b$  and institutional stratum  $h$ . The final B&B:93/94 weight adjusted for nonresponse,  $B_2$ , is

$$B_2 = B_0/R_{hb}.$$

Final weighted (by  $B_0$ ) B&B:93/97 response rates for each stratum are presented in table 7.2.

***Step 2. Adjust  $B_0$  for non-response and calculate final B&B:93/97 panel weight***

The non-response adjustment to  $B_0$  for the B&B:93/97 panel weight was calculated using the same process used in Step 1 above, with only the definition of a respondent changing. In calculating the panel weight, we defined the indicator  $I_{hbi} = 1$  if surveyed B&B sample member  $i$  in student stratum  $b$  and institutional stratum  $h$  responded to all three of the B&B surveys (NPSAS:93, B&B:93/94, and B&B:93/97), and let  $I_{hbi} = 0$  if the sample member did not respond to all three surveys. Final weighted (by  $B_0$ ) panel response rates for each stratum are presented in table 7.3.

Table 7.2.--Weighted (by B&B:93/97 weight B<sub>0</sub>) B&B:93/97 response rates by strata

B&BSTRAT	B&BTYPE	N	Response	Nonresponse	Rate
Total		11,192	1,063,715.69	117,659.87	0.90040
1	3	27	8,837.81	0.00	1.00000
1	4	39	7,319.04	1,034.15	0.87620
1	5	378	27,781.76	2,910.00	0.90519
2	3	155	52,588.35	2,951.27	0.94686
2	4	174	34,120.18	3,893.57	0.89757
2	5	2,419	184,353.25	17,872.65	0.91162
3	3	38	14,451.40	1,373.19	0.91322
3	4	59	12,847.78	1,828.18	0.87543
3	5	759	65,709.84	8,233.25	0.88865
4	3,4	23	4,020.74	801.38	0.83381
4	5	294	21,572.75	2,489.91	0.89652
5	3	17	6,800.93	1,047.52	0.86653
5	4	42	9,666.08	988.28	0.90724
5	5	379	34,188.75	3,259.59	0.91296
6	3	63	19,362.89	1,929.59	0.90938
6	4	62	12,555.62	1,285.24	0.90714
6	5	830	63,847.37	7,419.28	0.89589
7	3,4	29	5,850.00	1,549.38	0.79061
7	5	126	7,390.00	1,066.62	0.87387
8	3,4,5	155	10,965.69	732.46	0.93739
9	3	31	10,200.93	380.54	0.96404
9	4	27	4,250.71	942.30	0.81854
9	5	328	23,818.60	2,468.36	0.90610
10	3	119	35,742.61	5,588.15	0.86479
10	4	183	31,812.37	5,843.76	0.84481
10	5	1,726	120,749.26	12,868.23	0.90369
11	3,4	19	2,213.98	283.87	0.88635
11	5	155	4,576.74	539.25	0.89460
12	3	60	17,446.73	1,130.20	0.93916
12	4	135	25,678.11	2,938.75	0.89731
12	5	1,070	69,874.59	7,917.97	0.89822
13	3,4	18	1,595.85	65.35	0.96066
13	5	109	3,871.46	217.34	0.94685
14	3	17	9,394.49	0.00	1.00000
14	4	20	2,153.09	924.82	0.69953
14	5	111	9,392.34	594.27	0.94049
15	3,4	16	2,882.54	0.00	1.00000
15	5	109	5,643.27	800.91	0.87572
16	3	28	8,722.73	2,622.43	0.76885
16	4	92	20,496.70	2,667.51	0.88484
16	5	751	48,968.36	6,200.36	0.88761

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.3.--Weighted (by B&B:93/97 weight B<sub>0</sub>) PANEL response rates by strata

B&BSTRAT	B&BTYPE	N	Response	Nonresponse	Rate
Total		11,192	979,507.80	201,867.78	0.82912
1	3	27	8,154.94	682.86	0.92273
1	4	39	6,539.95	1,813.24	0.78293
1	5	378	25,700.71	4,991.05	0.83738
2	3	155	49,639.47	5,900.15	0.89377
2	4	174	31,640.06	6,373.69	0.83233
2	5	2,419	168,275.07	33,950.83	0.83211
3	3	38	12,990.04	2,834.55	0.82088
3	4	59	11,821.42	2,854.54	0.80550
3	5	759	58,245.31	15,697.79	0.78770
4	3,4	23	4,020.74	801.38	0.83381
4	5	294	19,468.32	4,594.34	0.80907
5	3	17	6,800.93	1,047.52	0.86653
5	4	42	9,245.63	1,408.73	0.86778
5	5	379	31,567.20	5,881.15	0.84295
6	3	63	18,159.64	3,132.84	0.85287
6	4	62	11,242.67	2,598.19	0.81228
6	5	830	58,326.55	12,940.11	0.81843
7	3,4	29	5,470.36	1,929.02	0.73930
7	5	126	7,036.47	1,420.15	0.83207
8	3,4,5	155	9,717.49	1,980.66	0.83069
9	3	31	9,388.07	1,193.41	0.88722
9	4	27	3,822.27	1,370.74	0.73604
9	5	328	21,468.42	4,818.54	0.81669
10	3	119	35,001.59	6,329.18	0.84687
10	4	183	29,205.90	8,450.24	0.77559
10	5	1,726	111,450.02	22,167.47	0.83410
11	3,4	19	2,213.98	283.87	0.88635
11	5	155	4,265.44	850.55	0.83375
12	3	60	15,971.36	2,605.56	0.85974
12	4	135	23,605.88	5,010.98	0.82489
12	5	1,070	63,434.81	14,357.74	0.81544
13	3,4	18	1,459.06	202.14	0.87832
13	5	109	3,512.38	576.42	0.85903
14	3	17	9,394.49	0.00	1.00000
14	4	20	1,831.57	1,246.34	0.59507
14	5	111	8,768.61	1,217.99	0.87804
15	3,4	16	2,882.54	0.00	1.00000
15	5	109	4,752.86	1,691.32	0.73754
16	3	28	8,266.41	3,078.74	0.72863
16	4	92	19,620.36	3,543.85	0.84701
16	5	751	45,128.81	10,039.91	0.81801

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

## **7.2 Design Effects**

The design effect is defined as the ratio of the variance, corrected for the sampling design, to the variance based on a simple random sample. Most complex multi-stage sampling designs result in a design effect greater than one, that is, the variance of an estimate is actually larger than the variance would be had the data been based on a simple random sample (SRS). To estimate the variance using information about the sample design, it is necessary to use statistical procedures such as Taylor Series approximations, Balanced Repeated Replication, or Jackknife Repeated Replication. For B&B:93/97, NORC used the Taylor Series procedure to calculate the standard errors.

The impact of departures from simple random sampling on the precision of sample estimates is often measured by the design effect (designated as DEFF), the ratio of the design-corrected variance to the variance based on SRS assumptions. The square root of the design effect (also called the root design effect, and designated as DEFT) is also useful. The following formulas defined the design effects and root design effects for this section:

$$\text{DEFF} = \frac{(\text{DESIGN-SE})^2}{(\text{SRS-SE})^2}$$

$$\text{DEFT} = \frac{(\text{DESIGN-SE})}{(\text{SRS-SE})}$$

where DESIGN-SE designates the standard error of an estimate calculated by taking into account the complex nature of the survey design, and SRS-SE designates the standard error of the same estimate calculated as if the survey design was a simple random sample.

Standard errors for thirty proportions based on B&B:93/97 data were calculated, both for B&B:93/97 respondents, and for B&B panel respondents (respondents to all three B&B surveys: NPSAS:93, B&B:93/94, and B&B:93/97). Tables 7.4 through 7.12 present estimates of the design effects for these variables for various subgroups of the B&B:93/97 population. The design effects presented in table 7.4 are based on the entire population; later tables present estimates for subgroups by sex, race, and type of school attended. Tables 7.13 through 7.21 present a similar set of tables of design effect estimates for these same 30 variables for various subgroups of the B&B panel respondents.

For each variable and group, the table contains the percent estimate, the design-corrected standard error, the standard error for the same percent estimate based on SRS assumptions, the unweighted  $n$ , the root design effect, and the design effect.

Researchers who use the Data Analysis System prepared for use with B&B:93/97 will find that the program automatically produces design-corrected standard errors. Researchers using the restricted use files are cautioned to use a package (such as SUDAAN or OSIRIS) which can produce the design-corrected standard errors, or to adjust the standard errors computed under simple random sample assumptions, as produced by typical packages such as SPSS or SAS, by multiplying them by the mean root design effect for that subgroup.

Table 7.4.--Design effects for all respondents - B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	17.68	0.52	0.38	10,087	1.37	1.87
Attended school since graduation	40.88	0.74	0.49	10,089	1.52	2.30
Received aid (of those attending school since BA)	55.54	1.22	0.87	3,239	1.40	1.96
Had prior related job experience	68.27	0.62	0.47	9,659	1.31	1.71
Employed since last interview	96.72	0.23	0.18	10,059	1.31	1.72
Degree is required for job	62.37	0.66	0.49	9,614	1.34	1.79
Received other similar job offers	37.41	0.71	0.51	8,881	1.37	1.89
Degree is closely related to job	54.50	0.70	0.51	9,667	1.38	1.91
Job has career potential	54.62	0.72	0.51	9,644	1.42	2.03
Job offers health insurance	83.24	0.48	0.38	9,659	1.26	1.59
Ever considered teaching	41.65	0.69	0.49	10,058	1.40	1.97
Received training from employer (last 12 mos.)	43.78	0.65	0.51	9,634	1.29	1.66
Has done volunteer work	42.65	0.69	0.49	10,051	1.40	1.97
Voted in 1996 presidential election	75.40	0.64	0.43	10,051	1.49	2.23
Speaks a foreign language	64.46	0.83	0.48	10,053	1.74	3.04
Has children	28.74	0.98	0.45	10,089	2.17	4.69
Is saving money	68.08	0.70	0.47	10,016	1.49	2.23
Has educational loans	48.95	0.80	0.50	9,987	1.60	2.55
Owns home	41.48	0.94	0.49	10,026	1.90	3.62
Owns car	89.42	0.52	0.31	10,018	1.69	2.86
Has non-educational debt	52.08	0.72	0.50	9,962	1.44	2.07
Has graduate loan(s)	12.42	0.47	0.33	9,982	1.43	2.04
Disabilities interfere with work	1.96	0.17	0.14	10,049	1.19	1.42
Any months with more than 1 job	55.59	0.67	0.51	9,627	1.33	1.76
Any unemployment since graduation	39.47	0.67	0.49	10,093	1.37	1.88
Applied to graduate school since last interview	17.67	0.51	0.38	10,090	1.34	1.79
Is single, never married	42.47	0.92	0.49	10,040	1.86	3.47
Taken the GRE	6.86	0.34	0.25	10,072	1.36	1.84
Very satisfied with job=s promotion opportunity	37.43	0.65	0.50	9,514	1.31	1.71
Very satisfied with job=s pay	32.24	0.61	0.48	9,652	1.28	1.63
SUMMARY STATISTICS						
Mean					1.46	2.17
Minimum					1.19	1.42
Maximum					2.17	4.69

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.5.--Design effects for female respondents - B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	17.03	0.65	0.50	5,734	1.32	1.73
Attended school since graduation	42.29	0.91	0.65	5,733	1.39	1.94
Received aid (of those attending school since BA)	51.78	1.66	1.17	1,813	1.42	2.01
Had prior related job experience	68.73	0.79	0.63	5,496	1.26	1.60
Employed since last interview	96.66	0.31	0.24	5,714	1.31	1.71
Degree is required for job	64.06	0.88	0.65	5,472	1.35	1.83
Received other similar job offers	38.48	0.93	0.68	5,071	1.35	1.83
Degree is closely related to job	58.05	0.88	0.67	5,501	1.32	1.75
Job has career potential	51.90	0.89	0.67	5,485	1.32	1.73
Job offers health insurance	82.08	0.62	0.52	5,496	1.19	1.42
Ever considered teaching	48.26	0.90	0.66	5,718	1.36	1.86
Received training from employer (last 12 mos.)	44.89	0.82	0.67	5,477	1.22	1.49
Has done volunteer work	44.56	0.87	0.66	5,715	1.32	1.75
Voted in 1996 presidential election	77.15	0.80	0.56	5,711	1.43	2.05
Speaks a foreign language	64.57	0.99	0.63	5,715	1.57	2.46
Has children	31.98	1.12	0.62	5,733	1.82	3.32
Is saving money	67.09	0.87	0.62	5,695	1.40	1.95
Has educational loans	48.58	0.98	0.66	5,677	1.47	2.17
Owens home	44.04	1.15	0.66	5,700	1.74	3.03
Owens car	89.64	0.61	0.40	5,695	1.51	2.29
Has non-educational debt	54.82	0.86	0.66	5,662	1.30	1.69
Has graduate loan(s)	12.29	0.57	0.44	5,674	1.31	1.72
Disabilities interfere with work	2.00	0.20	0.19	5,711	1.06	1.13
Any months with more than 1 job	56.11	0.88	0.67	5,471	1.31	1.73
Any unemployment since graduation	39.17	0.84	0.64	5,736	1.31	1.71
Applied to grad school since last interview	18.50	0.65	0.51	5,733	1.27	1.61
Is single, never married	38.71	1.10	0.64	5,709	1.70	2.90
Taken the GRE	7.35	0.45	0.35	5,724	1.30	1.70
Very satisfied with job=s promotion opportunity	34.85	0.85	0.65	5,402	1.32	1.73
Very satisfied with job=s pay	31.34	0.78	0.63	5,491	1.25	1.56
SUMMARY STATISTICS						
Mean					1.37	1.91
Minimum					1.06	1.13
Maximum					1.82	3.32

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.6.--Design effects for male respondents - B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	18.48	0.81	0.59	4,353	1.38	1.90
Attended school since graduation	39.16	1.05	0.74	4,356	1.42	2.01
Received aid (of those attending school since BA)	60.11	1.68	1.30	1,426	1.30	1.68
Had prior related job experience	67.73	0.94	0.72	4,163	1.30	1.69
Employed since last interview	96.80	0.33	0.27	4,345	1.22	1.49
Degree is required for job	60.31	1.02	0.76	4,142	1.35	1.81
Received other similar job offers	36.09	1.03	0.78	3,810	1.33	1.76
Degree is closely related to job	50.20	1.04	0.77	4,166	1.35	1.82
Job has career potential	57.92	1.10	0.77	4,159	1.44	2.07
Job offers health insurance	84.66	0.69	0.56	4,163	1.24	1.54
Ever considered teaching	33.61	0.96	0.72	4,340	1.34	1.79
Received training from employer (last 12 mos.)	42.44	0.97	0.77	4,157	1.27	1.61
Has done volunteer work	40.31	1.02	0.75	4,336	1.37	1.87
Voted in 1996 presidential election	73.27	0.98	0.67	4,340	1.46	2.14
Speaks a foreign language	64.33	1.11	0.73	4,338	1.53	2.34
Has children	24.80	1.20	0.65	4,356	1.83	3.35
Is saving money	69.28	1.03	0.70	4,321	1.47	2.16
Has educational loans	49.40	1.07	0.76	4,310	1.40	1.97
Owens home	38.36	1.22	0.74	4,326	1.64	2.70
Owens car	89.14	0.70	0.47	4,323	1.47	2.16
Has non-educational debt	48.75	1.09	0.76	4,300	1.43	2.05
Has graduate loan(s)	12.58	0.68	0.51	4,308	1.35	1.82
Disabilities interfere with work	1.92	0.26	0.21	4,338	1.26	1.59
Any months with more than 1 job	54.96	1.06	0.77	4,156	1.38	1.89
Any unemployment since graduation	39.83	1.01	0.74	4,357	1.36	1.86
Applied to grad school since last interview	16.66	0.70	0.56	4,357	1.24	1.53
Is single, never married	47.04	1.20	0.76	4,331	1.58	2.48
Taken the GRE	6.25	0.46	0.37	4,348	1.26	1.60
Very satisfied with job=s promotion opportunity	40.54	0.99	0.77	4,112	1.30	1.68
Very satisfied with job=s pay	33.33	0.97	0.73	4,161	1.32	1.74
SUMMARY STATISTICS						
Mean					1.39	1.94
Minimum					1.22	1.49
Maximum					1.83	3.35

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.7.--Design effects for black respondents - B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	14.24	1.74	1.44	591	1.21	1.46
Attended school since graduation	40.43	2.47	2.02	591	1.22	1.50
Received aid (of those attending school since BA)	63.29	4.81	3.34	209	1.44	2.07
Had prior related job experience	70.29	2.53	1.94	558	1.31	1.71
Employed since last interview	97.81	0.51	0.61	584	0.85	0.72
Degree is required for job	58.05	2.83	2.10	555	1.35	1.82
Received other similar job offers	36.30	2.45	2.10	526	1.17	1.37
Degree is closely related to job	49.78	2.77	2.12	559	1.31	1.71
Job has career potential	45.99	2.82	2.11	557	1.33	1.78
Job offers health insurance	88.65	1.36	1.34	558	1.01	1.02
Ever considered teaching	53.17	2.96	2.06	590	1.44	2.07
Received training from employer (last 12 mos.)	42.55	2.77	2.09	559	1.32	1.75
Has done volunteer work	47.79	2.75	2.07	585	1.33	1.77
Voted in 1996 presidential election	81.85	2.14	1.59	586	1.34	1.80
Speaks a foreign language	68.84	2.64	1.91	586	1.38	1.90
Has children	41.26	2.63	2.03	590	1.30	1.68
Is saving money	67.13	2.36	1.95	582	1.21	1.47
Has educational loans	64.03	2.99	1.99	585	1.50	2.26
Owens home	28.55	2.76	1.87	585	1.48	2.19
Owens car	82.23	2.45	1.58	584	1.54	2.39
Has non-educational debt	61.73	2.58	2.03	577	1.27	1.63
Has graduate loan(s)	16.17	1.86	1.53	579	1.22	1.48
Disabilities interfere with work	1.21	0.37	0.45	585	0.81	0.66
Any months with more than 1 job	58.39	2.76	2.11	545	1.31	1.71
Any unemployment since graduation	45.11	2.67	2.05	591	1.30	1.70
Applied to grad school since last interview	21.77	2.39	1.70	591	1.40	1.97
Is single, never married	54.01	2.84	2.06	585	1.38	1.90
Taken the GRE	6.58	1.00	1.02	590	0.98	0.96
Very satisfied with job=s promotion opportunity	30.34	2.41	1.97	547	1.23	1.50
Very satisfied with job=s pay	24.09	2.07	1.81	557	1.14	1.30
SUMMARY STATISTICS						
Mean					1.27	1.64
Minimum					0.81	0.66
Maximum					1.54	2.39

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.8.--Design effects for Asian respondents - B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	18.71	2.61	1.95	401	1.34	1.79
Attended school since graduation	50.63	4.12	2.50	402	1.65	2.72
Received aid (of those attending school since BA)	58.92	5.02	3.95	156	1.27	1.61
Had prior related job experience	68.28	3.65	2.47	356	1.48	2.19
Employed since last interview	92.40	1.66	1.33	397	1.25	1.56
Degree is required for job	63.06	5.18	2.57	355	2.02	4.07
Received other similar job offers	28.48	3.42	2.45	340	1.39	1.94
Degree is closely related to job	48.89	4.41	2.66	355	1.66	2.75
Job has career potential	52.45	4.77	2.66	353	1.79	3.21
Job offers health insurance	84.41	2.40	1.93	356	1.25	1.55
Ever considered teaching	20.29	2.64	2.02	399	1.31	1.71
Received training from employer (last 12 mos.)	49.23	4.64	2.66	353	1.74	3.03
Has done volunteer work	40.78	4.56	2.46	399	1.85	3.43
Voted in 1996 presidential election	43.97	4.19	2.49	397	1.68	2.82
Speaks a foreign language	24.07	4.21	2.14	399	1.96	3.86
Has children	19.06	5.31	1.96	402	2.71	7.33
Is saving money	53.66	4.32	2.51	397	1.72	2.97
Has educational loans	43.29	4.62	2.50	394	1.85	3.42
Owens home	25.74	3.31	2.20	396	1.51	2.27
Owens car	76.95	3.20	2.12	396	1.51	2.28
Has non-educational debt	44.65	4.62	2.51	393	1.84	3.39
Has graduate loan(s)	12.47	1.88	1.67	391	1.13	1.27
Disabilities interfere with work	2.15	0.93	0.73	399	1.28	1.65
Any months with more than 1 job	48.28	4.69	2.61	367	1.79	3.22
Any unemployment since graduation	41.65	3.80	2.46	402	1.54	2.39
Applied to grad school since last interview	18.34	2.29	1.93	401	1.18	1.39
Is single, never married	58.91	4.60	2.47	397	1.86	3.46
Taken the GRE	7.42	1.53	1.31	402	1.17	1.37
Very satisfied with job=s promotion opportunity	30.70	4.09	2.47	350	1.66	2.75
Very satisfied with job=s pay	24.35	3.54	2.28	355	1.55	2.40
SUMMARY STATISTICS						
Mean					1.60	2.66
Minimum					1.13	1.27
Maximum					2.71	7.33

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.9.--Design effects for Hispanic respondents - B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	22.32	2.27	1.82	522	1.24	1.54
Attended school since graduation	43.89	2.79	2.17	523	1.28	1.65
Received aid (of those attending school since BA)	50.98	5.24	3.87	168	1.35	1.83
Had prior related job experience	64.78	2.73	2.17	484	1.26	1.58
Employed since last interview	93.22	1.35	1.10	522	1.23	1.51
Degree is required for job	61.21	2.84	2.22	482	1.28	1.63
Received other similar job offers	36.05	3.04	2.30	438	1.32	1.75
Degree is closely related to job	56.63	2.80	2.25	485	1.24	1.54
Job has career potential	49.54	3.05	2.28	484	1.34	1.80
Job offers health insurance	78.99	2.15	1.85	484	1.16	1.35
Ever considered teaching	48.85	3.04	2.20	519	1.38	1.91
Received training from employer (last 12 mos.)	39.63	2.94	2.23	482	1.32	1.73
Has done volunteer work	33.83	2.86	2.08	520	1.38	1.90
Voted in 1996 presidential election	63.62	3.16	2.11	520	1.50	2.24
Speaks a foreign language	20.76	2.51	1.78	522	1.41	1.99
Has children	35.98	3.47	2.10	522	1.65	2.72
Is saving money	64.73	3.21	2.10	521	1.53	2.35
Has educational loans	59.67	3.12	2.16	519	1.45	2.10
Owens home	41.27	3.18	2.16	522	1.48	2.18
Owens car	86.11	2.18	1.52	521	1.44	2.07
Has non-educational debt	63.64	2.41	2.11	521	1.14	1.31
Has graduate loan(s)	15.27	2.18	1.58	521	1.38	1.91
Disabilities interfere with work	2.90	0.99	0.74	522	1.35	1.81
Any months with more than 1 job	50.84	3.03	2.27	487	1.34	1.79
Any unemployment since graduation	42.08	2.99	2.16	523	1.38	1.91
Applied to grad school since last interview	19.01	2.37	1.72	523	1.38	1.90
Is single, never married	42.21	3.07	2.16	522	1.42	2.01
Taken the GRE	7.97	1.72	1.19	523	1.45	2.09
Very satisfied with job=s promotion opportunity	38.50	2.89	2.23	478	1.30	1.68
Very satisfied with job=s pay	31.28	2.79	2.11	483	1.32	1.74
SUMMARY STATISTICS						
Mean					1.36	1.85
Minimum					1.14	1.31
Maximum					1.65	2.72

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.10.--Design effects for white respondents - B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	17.37	0.56	0.41	8,403	1.35	1.83
Attended school since graduation	40.11	0.76	0.53	8,403	1.43	2.04
Received aid (of those attending school since BA)	55.20	1.35	0.97	2,651	1.40	1.95
Had prior related job experience	68.21	0.66	0.52	8,103	1.27	1.62
Employed since last interview	97.11	0.24	0.18	8,388	1.31	1.71
Degree is required for job	62.77	0.69	0.54	8,064	1.28	1.63
Received other similar job offers	38.07	0.77	0.56	7,437	1.36	1.85
Degree is closely related to job	55.11	0.74	0.55	8,109	1.34	1.80
Job has career potential	55.68	0.76	0.55	8,092	1.37	1.87
Job offers health insurance	83.17	0.51	0.42	8,104	1.22	1.49
Ever considered teaching	41.40	0.74	0.54	8,380	1.37	1.87
Received training from employer (last 12 mos.)	44.05	0.69	0.55	8,083	1.25	1.56
Has done volunteer work	42.69	0.71	0.54	8,381	1.32	1.74
Voted in 1996 presidential election	77.46	0.64	0.46	8,381	1.40	1.96
Speaks a foreign language	69.33	0.73	0.50	8,380	1.45	2.10
Has children	27.71	0.99	0.49	8,406	2.03	4.12
Is saving money	69.23	0.71	0.51	8,351	1.41	1.98
Has educational loans	47.48	0.87	0.55	8,326	1.59	2.53
Owens home	43.21	0.98	0.54	8,360	1.81	3.27
Owens car	90.88	0.49	0.32	8,353	1.55	2.40
Has non-educational debt	51.04	0.78	0.55	8,307	1.42	2.01
Has graduate loan(s)	11.95	0.48	0.36	8,324	1.34	1.79
Disabilities interfere with work	1.86	0.18	0.15	8,377	1.20	1.44
Any months with more than 1 job	56.12	0.70	0.55	8,073	1.26	1.58
Any unemployment since graduation	38.95	0.71	0.53	8,407	1.33	1.77
Applied to grad school since last interview	17.02	0.53	0.41	8,405	1.28	1.64
Is single, never married	40.93	0.96	0.54	8,371	1.78	3.18
Taken the GRE	6.71	0.35	0.27	8,387	1.28	1.65
Very satisfied with job=s promotion opportunity	38.31	0.72	0.54	7,985	1.33	1.76
Very satisfied with job=s pay	33.29	0.65	0.52	8,099	1.24	1.53
SUMMARY STATISTICS						
Mean					1.40	1.99
Minimum					1.20	1.44
Maximum					2.03	4.12

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.11.--Design effects for respondents from 4-year public institutions - B&B:93/97

Variables	Percent Design			N	DEFT	DEFF
	estimate	SE	SRS-SE			
Took state/professional licensing exams	17.38	0.66	0.47	6,586	1.40	1.97
Attended school since graduation	40.26	0.91	0.60	6,585	1.51	2.28
Received aid (of those attending school since BA)	53.58	1.55	1.12	1,986	1.39	1.92
Had prior related job experience	68.59	0.74	0.58	6,341	1.28	1.63
Employed since last interview	97.04	0.26	0.21	6,569	1.26	1.59
Degree is required for job	64.71	0.75	0.60	6,316	1.24	1.54
Received other similar job offers	38.83	0.89	0.64	5,827	1.39	1.94
Degree is closely related to job	55.39	0.82	0.62	6,344	1.32	1.74
Job has career potential	55.33	0.88	0.63	6,328	1.40	1.96
Job offers health insurance	84.15	0.55	0.46	6,341	1.21	1.46
Ever considered teaching	41.14	0.81	0.61	6,568	1.33	1.77
Received training from employer (last 12 mos.)	45.36	0.75	0.63	6,324	1.20	1.44
Has done volunteer work	41.06	0.80	0.61	6,558	1.31	1.73
Voted in 1996 presidential election	76.01	0.73	0.53	6,561	1.39	1.92
Speaks a foreign language	66.12	1.02	0.58	6,561	1.75	3.05
Has children	27.88	1.08	0.55	6,586	1.95	3.81
Is saving money	69.11	0.85	0.57	6,539	1.49	2.22
Has educational loans	46.26	0.98	0.62	6,524	1.58	2.50
Owens home	43.24	1.06	0.61	6,542	1.73	3.00
Owens car	90.90	0.51	0.36	6,539	1.44	2.08
Has non-educational debt	53.34	0.86	0.62	6,504	1.39	1.94
Has graduate loan(s)	11.76	0.58	0.40	6,524	1.45	2.09
Disabilities interfere with work	1.99	0.20	0.17	6,556	1.18	1.40
Any months with more than 1 job	56.48	0.78	0.62	6,303	1.25	1.56
Any unemployment since graduation	40.07	0.79	0.60	6,588	1.31	1.70
Applied to grad school since last interview	16.70	0.60	0.46	6,586	1.30	1.69
Is single, never married	40.83	1.07	0.61	6,552	1.76	3.09
Taken the GRE	6.95	0.43	0.31	6,576	1.38	1.91
Very satisfied with job=s promotion opportunity	38.16	0.80	0.61	6,259	1.30	1.69
Very satisfied with job=s pay	32.26	0.73	0.59	6,336	1.23	1.52
SUMMARY STATISTICS						
Mean					1.40	2.01
Minimum					1.18	1.40
Maximum					1.95	3.81

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.12.--Design effects for respondents from 4-year private institutions- B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	18.31	0.84	0.65	3,501	1.29	1.65
Attended school since graduation	42.13	1.27	0.83	3,504	1.53	2.33
Received aid (of those attending school since BA)	59.01	1.97	1.39	1,253	1.41	2.00
Had prior related job experience	67.64	1.11	0.81	3,318	1.37	1.88
Employed since last interview	96.08	0.46	0.33	3,490	1.39	1.94
Degree is required for job	57.59	1.28	0.86	3,298	1.48	2.19
Received other similar job offers	34.52	1.12	0.86	3,054	1.30	1.69
Degree is closely related to job	52.70	1.30	0.87	3,323	1.50	2.25
Job has career potential	53.19	1.27	0.87	3,316	1.46	2.14
Job offers health insurance	81.41	0.91	0.68	3,318	1.34	1.79
Ever considered teaching	42.69	1.30	0.84	3,490	1.55	2.39
Received training from employer (last 12 mos.)	40.59	1.24	0.85	3,310	1.45	2.10
Has done volunteer work	45.84	1.31	0.84	3,493	1.55	2.40
Voted in 1996 presidential election	74.16	1.24	0.74	3,490	1.67	2.80
Speaks a foreign language	61.11	1.43	0.83	3,492	1.73	3.01
Has children	30.48	1.96	0.78	3,503	2.52	6.33
Is saving money	66.02	1.20	0.80	3,477	1.50	2.24
Has educational loans	54.38	1.35	0.85	3,463	1.59	2.54
Owens home	37.94	1.85	0.82	3,484	2.25	5.07
Owens car	86.44	1.15	0.58	3,479	1.99	3.95
Has non-educational debt	49.54	1.32	0.85	3,458	1.56	2.42
Has graduate loan(s)	13.75	0.83	0.59	3,458	1.41	1.99
Disabilities interfere with work	1.90	0.28	0.23	3,493	1.22	1.50
Any months with more than 1 job	53.77	1.26	0.86	3,324	1.46	2.14
Any unemployment since graduation	38.25	1.23	0.82	3,505	1.49	2.23
Applied to grad school since last interview	19.61	0.95	0.67	3,504	1.41	2.00
Is single, never married	45.75	1.75	0.84	3,488	2.08	4.32
Taken the GRE	6.66	0.55	0.42	3,496	1.31	1.71
Very satisfied with job=s promotion opportunity	35.94	1.11	0.84	3,255	1.32	1.75
Very satisfied with job=s pay	32.21	1.11	0.81	3,316	1.37	1.87
SUMMARY STATISTICS						
Mean					1.55	2.49
Minimum					1.22	1.50
Maximum					2.52	6.33

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.13.--Design effects for all panel respondents - NPSAS:93, B&B:93/94, and B&B:93/97

Variables	Percent Design			N	DEFT	DEFF
	estimate	SE	SRS-SE			
Took state/professional licensing exams	16.69	0.52	0.39	9,270	1.35	1.82
Attended school since graduation	40.51	0.76	0.51	9,270	1.50	2.25
Received aid (of those attending school since BA)	55.93	1.26	0.91	2,983	1.38	1.91
Had prior related job experience	68.34	0.64	0.49	8,870	1.29	1.67
Employed since last interview	96.60	0.24	0.19	9,247	1.28	1.65
Degree is required for job	62.18	0.68	0.52	8,830	1.32	1.74
Received other similar job offers	37.07	0.72	0.53	8,152	1.35	1.83
Degree is closely related to job	54.56	0.71	0.53	8,878	1.35	1.82
Job has career potential	54.51	0.74	0.53	8,858	1.39	1.93
Job offers health insurance	83.49	0.49	0.39	8,872	1.24	1.54
Ever considered teaching	42.07	0.72	0.51	9,245	1.39	1.94
Received training from employer (last 12 mos.)	43.82	0.68	0.53	8,847	1.29	1.68
Has done volunteer work	42.78	0.71	0.51	9,245	1.38	1.91
Voted in 1996 presidential election	75.71	0.67	0.45	9,246	1.49	2.23
Speaks a foreign language	64.89	0.83	0.50	9,249	1.67	2.78
Has children	28.94	1.00	0.47	9,270	2.12	4.49
Is saving money	68.07	0.73	0.49	9,221	1.49	2.23
Has educational loans	49.73	0.82	0.52	9,223	1.57	2.48
Owns home	41.28	0.95	0.51	9,227	1.86	3.45
Owns car	89.44	0.53	0.32	9,221	1.64	2.69
Has non-educational debt	52.43	0.73	0.52	9,168	1.41	1.98
Has graduate loan(s)	12.60	0.49	0.35	9,184	1.41	2.00
Disabilities interfere with work	2.05	0.18	0.15	9,247	1.20	1.44
Any months with more than 1 job	56.44	0.70	0.53	8,831	1.32	1.75
Any unemployment since graduation	39.83	0.70	0.51	9,274	1.37	1.88
Applied to grad school since last interview	16.24	0.50	0.38	9,271	1.32	1.73
Is single, never married	42.55	0.95	0.51	9,243	1.84	3.39
Taken the GRE	6.15	0.32	0.25	9,253	1.29	1.65
Very satisfied with job=s promotion opportunity	37.17	0.67	0.52	8,740	1.30	1.69
Very satisfied with job=s pay	32.37	0.64	0.50	8,865	1.29	1.65
SUMMARY STATISTICS						
Mean					1.44	2.11
Minimum					1.20	1.44
Maximum					2.12	4.49

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.14.--Design effects for female panel respondents - NPSAS:93, B&B:93/94, and B&B:93/97

Variables	Percent Design			N	DEFT	DEFF
	estimate	SE	SRS-SE			
Took state/professional licensing exams	15.73	0.65	0.50	5,253	1.29	1.66
Attended school since graduation	42.05	0.92	0.68	5,251	1.36	1.84
Received aid (of those attending school since BA)	52.11	1.69	1.22	1,670	1.38	1.92
Had prior related job experience	68.55	0.83	0.65	5,031	1.27	1.60
Employed since last interview	96.57	0.32	0.25	5,236	1.28	1.65
Degree is required for job	63.92	0.91	0.68	5,011	1.33	1.78
Received other similar job offers	38.18	0.95	0.71	4,634	1.32	1.75
Degree is closely related to job	58.21	0.91	0.70	5,036	1.31	1.71
Job has career potential	51.68	0.90	0.71	5,023	1.28	1.63
Job offers health insurance	82.19	0.63	0.54	5,032	1.18	1.38
Ever considered teaching	49.00	0.93	0.69	5,240	1.35	1.82
Received training from employer (last 12 mos.)	44.75	0.87	0.70	5,015	1.24	1.54
Has done volunteer work	44.61	0.89	0.69	5,241	1.29	1.67
Voted in 1996 presidential election	77.55	0.82	0.58	5,238	1.42	2.01
Speaks a foreign language	64.89	1.01	0.66	5,242	1.53	2.33
Has children	32.29	1.16	0.65	5,251	1.80	3.25
Is saving money	67.06	0.90	0.65	5,226	1.39	1.92
Has educational loans	49.39	1.02	0.69	5,226	1.47	2.16
Owens home	43.73	1.17	0.69	5,228	1.70	2.90
Owens car	89.54	0.64	0.42	5,223	1.50	2.26
Has non-educational debt	55.20	0.90	0.69	5,193	1.31	1.71
Has graduate loan(s)	12.58	0.60	0.46	5,205	1.30	1.70
Disabilities interfere with work	2.08	0.21	0.20	5,240	1.06	1.13
Any months with more than 1 job	57.02	0.92	0.70	5,002	1.32	1.73
Any unemployment since graduation	39.39	0.86	0.67	5,254	1.27	1.62
Applied to grad school since last interview	17.20	0.65	0.52	5,251	1.24	1.53
Is single, never married	38.78	1.14	0.67	5,239	1.69	2.85
Taken the GRE	6.73	0.43	0.35	5,242	1.23	1.51
Very satisfied with job=s promotion opportunity	34.66	0.87	0.68	4,949	1.29	1.66
Very satisfied with job=s pay	31.69	0.83	0.66	5,027	1.26	1.58
SUMMARY STATISTICS						
Mean					1.36	1.86
Minimum					1.06	1.13
Maximum					1.80	3.25

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.15.--Design effects for male panel respondents - NPSAS:93, B&B:93/94, and B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	17.85	0.82	0.60	4,017	1.36	1.84
Attended school since graduation	38.64	1.09	0.77	4,019	1.42	2.01
Received aid (of those attending school since BA)	60.55	1.73	1.35	1,313	1.28	1.65
Had prior related job experience	68.09	0.95	0.75	3,839	1.26	1.58
Employed since last interview	96.64	0.34	0.28	4,011	1.20	1.43
Degree is required for job	60.09	1.05	0.79	3,819	1.33	1.77
Received other similar job offers	35.73	1.07	0.81	3,518	1.33	1.76
Degree is closely related to job	50.17	1.09	0.81	3,842	1.35	1.82
Job has career potential	57.90	1.12	0.80	3,835	1.41	1.98
Job offers health insurance	85.04	0.71	0.58	3,840	1.24	1.53
Ever considered teaching	33.71	0.99	0.75	4,005	1.33	1.76
Received training from employer (last 12 mos.)	42.69	1.01	0.80	3,832	1.27	1.60
Has done volunteer work	40.57	1.05	0.78	4,004	1.36	1.84
Voted in 1996 presidential election	73.49	1.02	0.70	4,008	1.46	2.14
Speaks a foreign language	64.88	1.12	0.75	4,007	1.48	2.19
Has children	24.91	1.24	0.68	4,019	1.82	3.30
Is saving money	69.28	1.05	0.73	3,995	1.44	2.08
Has educational loans	50.14	1.09	0.79	3,997	1.38	1.91
Owens home	38.33	1.24	0.77	3,999	1.62	2.62
Owens car	89.31	0.69	0.49	3,998	1.42	2.01
Has non-educational debt	49.09	1.13	0.79	3,975	1.42	2.02
Has graduate loan(s)	12.63	0.70	0.53	3,979	1.33	1.77
Disabilities interfere with work	2.01	0.28	0.22	4,007	1.27	1.60
Any months with more than 1 job	55.76	1.09	0.80	3,829	1.36	1.86
Any unemployment since graduation	40.36	1.06	0.77	4,020	1.37	1.89
Applied to grad school since last interview	15.08	0.69	0.56	4,020	1.22	1.49
Is single, never married	47.10	1.24	0.79	4,004	1.57	2.46
Taken the GRE	5.45	0.45	0.36	4,011	1.25	1.56
Very satisfied with job=s promotion opportunity	40.17	1.04	0.80	3,791	1.30	1.70
Very satisfied with job=s pay	33.20	1.02	0.76	3,838	1.34	1.78
SUMMARY STATISTICS						
Mean					1.37	1.90
Minimum					1.20	1.43
Maximum					1.82	3.30

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.16.--Design effects for black panel respondents - NPSAS:93, B&B:93/94, and B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	13.57	1.73	1.45	555	1.19	1.41
Attended school since graduation	39.28	2.52	2.07	555	1.21	1.48
Received aid (of those attending school since BA)	63.68	4.83	3.47	193	1.39	1.93
Had prior related job experience	70.60	2.59	1.99	526	1.30	1.70
Employed since last interview	97.68	0.55	0.64	549	0.85	0.72
Degree is required for job	58.17	2.88	2.16	524	1.33	1.78
Received other similar job offers	35.58	2.50	2.15	496	1.16	1.35
Degree is closely related to job	49.51	2.83	2.18	527	1.30	1.69
Job has career potential	46.05	2.92	2.18	526	1.34	1.80
Job offers health insurance	88.52	1.42	1.39	527	1.02	1.04
Ever considered teaching	53.14	3.02	2.12	554	1.42	2.03
Received training from employer (last 12 mos.)	42.67	2.81	2.15	528	1.31	1.70
Has done volunteer work	48.18	2.80	2.13	553	1.32	1.73
Voted in 1996 presidential election	82.11	2.13	1.63	554	1.31	1.71
Speaks a foreign language	68.16	2.68	1.98	554	1.35	1.83
Has children	42.01	2.66	2.10	554	1.26	1.60
Is saving money	66.81	2.38	2.01	551	1.18	1.40
Has educational loans	64.25	2.97	2.04	553	1.45	2.11
Owens home	28.26	2.83	1.92	553	1.48	2.18
Owens car	81.84	2.50	1.64	552	1.52	2.32
Has non-educational debt	61.35	2.64	2.09	545	1.26	1.60
Has graduate loan(s)	15.99	1.95	1.57	545	1.24	1.54
Disabilities interfere with work	1.27	0.38	0.48	553	0.80	0.65
Any months with more than 1 job	59.03	2.88	2.18	510	1.32	1.74
Any unemployment since graduation	45.06	2.75	2.11	555	1.30	1.69
Applied to grad school since last interview	20.48	2.38	1.71	555	1.39	1.93
Is single, never married	54.28	2.95	2.12	554	1.39	1.94
Taken the GRE	5.98	0.99	1.01	554	0.98	0.96
Very satisfied with job=s promotion opportunity	29.96	2.45	2.02	517	1.21	1.48
Very satisfied with job=s pay	24.03	2.14	1.86	526	1.15	1.32
SUMMARY STATISTICS						
Mean					1.26	1.61
Minimum					0.80	0.65
Maximum					1.52	2.32

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.17.--Design effects for Asian panel respondents - NPSAS:93, B&B:93/94, and B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	17.38	2.55	1.97	371	1.30	1.68
Attended school since graduation	49.97	4.28	2.60	372	1.65	2.72
Received aid (of those attending school since BA)	58.95	5.48	4.17	140	1.31	1.73
Had prior related job experience	68.79	3.73	2.56	328	1.45	2.11
Employed since last interview	91.94	1.79	1.42	367	1.25	1.57
Degree is required for job	61.94	5.32	2.69	328	1.98	3.93
Received other similar job offers	27.93	3.55	2.53	315	1.40	1.96
Degree is closely related to job	48.55	4.54	2.77	327	1.64	2.69
Job has career potential	51.85	4.99	2.78	325	1.80	3.23
Job offers health insurance	86.61	2.30	1.88	328	1.22	1.49
Ever considered teaching	20.26	2.69	2.09	370	1.29	1.65
Received training from employer (last 12 mos.)	49.75	4.86	2.78	325	1.75	3.06
Has done volunteer work	41.69	4.68	2.57	369	1.82	3.31
Voted in 1996 presidential election	44.53	4.32	2.60	367	1.66	2.76
Speaks a foreign language	24.20	4.47	2.23	369	2.00	4.02
Has children	19.36	5.52	2.05	372	2.69	7.23
Is saving money	54.39	4.51	2.60	367	1.73	3.00
Has educational loans	43.82	4.77	2.59	368	1.84	3.39
Owns home	25.50	3.35	2.28	366	1.47	2.15
Owns car	76.69	3.34	2.21	367	1.51	2.28
Has non-educational debt	44.18	4.76	2.61	364	1.82	3.33
Has graduate loan(s)	11.91	1.96	1.70	364	1.15	1.33
Disabilities interfere with work	2.28	0.99	0.78	369	1.27	1.61
Any months with more than 1 job	49.40	4.74	2.72	338	1.74	3.03
Any unemployment since graduation	42.76	3.93	2.57	372	1.53	2.34
Applied to grad school since last interview	16.00	2.09	1.91	371	1.10	1.21
Is single, never married	59.36	4.79	2.56	368	1.87	3.49
Taken the GRE	6.77	1.52	1.30	372	1.17	1.36
Very satisfied with job=s promotion opportunity	29.38	4.29	2.54	322	1.69	2.85
Very satisfied with job=s pay	24.92	3.75	2.40	327	1.57	2.45
SUMMARY STATISTICS						
Mean					1.59	2.63
Minimum					1.10	1.21
Maximum					2.69	7.23

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.18.--Design effects for Hispanic panel respondents - NPSAS:93, B&B:93/94, and B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	21.36	2.44	1.88	476	1.30	1.68
Attended school since graduation	44.53	2.78	2.28	477	1.22	1.49
Received aid (of those attending school since BA)	53.99	5.61	3.99	157	1.41	1.98
Had prior related job experience	66.93	2.63	2.25	439	1.17	1.37
Employed since last interview	93.32	1.34	1.15	476	1.17	1.36
Degree is required for job	60.71	3.01	2.34	437	1.29	1.66
Received other similar job offers	37.73	3.26	2.43	398	1.34	1.80
Degree is closely related to job	56.82	2.87	2.36	440	1.21	1.47
Job has career potential	50.48	3.16	2.39	440	1.32	1.75
Job offers health insurance	79.46	2.20	1.93	439	1.14	1.30
Ever considered teaching	48.48	3.04	2.30	473	1.32	1.75
Received training from employer (last 12 mos.)	39.61	2.92	2.34	437	1.25	1.55
Has done volunteer work	34.21	2.80	2.18	474	1.28	1.65
Voted in 1996 presidential election	63.60	3.21	2.21	475	1.45	2.11
Speaks a foreign language	21.46	2.65	1.88	476	1.41	1.98
Has children	35.88	3.44	2.20	476	1.56	2.44
Is saving money	64.99	3.22	2.19	475	1.47	2.16
Has educational loans	59.72	3.17	2.25	476	1.41	1.98
Owens home	41.88	3.21	2.26	476	1.42	2.01
Owens car	85.72	2.28	1.61	475	1.42	2.01
Has non-educational debt	65.29	2.50	2.19	475	1.14	1.31
Has graduate loan(s)	16.44	2.42	1.70	475	1.42	2.02
Disabilities interfere with work	3.03	1.05	0.79	476	1.34	1.79
Any months with more than 1 job	51.77	3.06	2.38	443	1.29	1.66
Any unemployment since graduation	42.01	3.02	2.26	477	1.34	1.78
Applied to grad school since last interview	14.50	2.02	1.61	477	1.25	1.57
Is single, never married	41.62	3.07	2.26	476	1.36	1.84
Taken the GRE	6.30	1.52	1.11	477	1.36	1.85
Very satisfied with job=s promotion opportunity	38.83	2.95	2.34	434	1.26	1.59
Very satisfied with job=s pay	31.57	2.82	2.22	438	1.27	1.60
SUMMARY STATISTICS						
Mean					1.32	1.75
Minimum					1.14	1.30
Maximum					1.56	2.44

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.19.--Design effects for white panel respondents - NPSAS:93, B&B:93/94, and B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	16.50	0.56	0.42	7,749	1.32	1.75
Attended school since graduation	39.85	0.78	0.56	7,747	1.41	1.98
Received aid (of those attending school since BA)	55.42	1.36	1.00	2,455	1.36	1.85
Had prior related job experience	68.13	0.68	0.54	7,468	1.26	1.59
Employed since last interview	97.01	0.25	0.19	7,737	1.29	1.65
Degree is required for job	62.62	0.71	0.56	7,432	1.26	1.59
Received other similar job offers	37.64	0.78	0.59	6,845	1.32	1.75
Degree is closely related to job	55.22	0.75	0.58	7,474	1.30	1.68
Job has career potential	55.55	0.77	0.58	7,458	1.33	1.78
Job offers health insurance	83.25	0.53	0.43	7,470	1.23	1.51
Ever considered teaching	41.86	0.76	0.56	7,729	1.35	1.83
Received training from employer (last 12 mos.)	43.93	0.72	0.58	7,449	1.26	1.58
Has done volunteer work	42.77	0.74	0.56	7,732	1.31	1.71
Voted in 1996 presidential election	77.66	0.67	0.47	7,732	1.41	1.98
Speaks a foreign language	69.75	0.73	0.52	7,733	1.39	1.94
Has children	27.92	1.01	0.51	7,750	1.98	3.90
Is saving money	69.19	0.74	0.53	7,710	1.41	1.98
Has educational loans	48.29	0.89	0.57	7,708	1.57	2.45
Owens home	43.09	1.01	0.56	7,717	1.78	3.18
Owens car	90.99	0.49	0.33	7,711	1.51	2.29
Has non-educational debt	51.40	0.78	0.57	7,668	1.37	1.88
Has graduate loan(s)	12.15	0.49	0.37	7,682	1.31	1.73
Disabilities interfere with work	1.94	0.19	0.16	7,731	1.21	1.45
Any months with more than 1 job	56.90	0.72	0.57	7,433	1.26	1.59
Any unemployment since graduation	39.23	0.74	0.55	7,751	1.34	1.79
Applied to grad school since last interview	15.97	0.52	0.42	7,749	1.25	1.57
Is single, never married	40.91	0.99	0.56	7,727	1.77	3.12
Taken the GRE	6.06	0.33	0.27	7,731	1.23	1.51
Very satisfied with job=s promotion opportunity	38.07	0.74	0.57	7,360	1.31	1.72
Very satisfied with job=s pay	33.33	0.68	0.55	7,465	1.25	1.56
SUMMARY STATISTICS						
Mean					1.38	1.93
Minimum					1.21	1.45
Maximum					1.98	3.90

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.20.--Design effects for panel respondents from 4-year public institutions - NPSAS:93, B&B:93/94, and B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	16.71	0.67	0.48	6,071	1.39	1.94
Attended school since graduation	40.19	0.94	0.63	6,068	1.49	2.23
Received aid (of those attending school since BA)	53.47	1.61	1.16	1,839	1.39	1.92
Had prior related job experience	68.81	0.77	0.61	5,838	1.27	1.61
Employed since last interview	96.95	0.27	0.22	6,055	1.21	1.46
Degree is required for job	64.70	0.77	0.63	5,816	1.23	1.51
Received other similar job offers	38.54	0.91	0.66	5,361	1.37	1.87
Degree is closely related to job	55.50	0.84	0.65	5,841	1.29	1.66
Job has career potential	55.29	0.88	0.65	5,827	1.35	1.82
Job offers health insurance	84.31	0.58	0.48	5,839	1.21	1.46
Ever considered teaching	41.50	0.84	0.63	6,054	1.32	1.75
Received training from employer (last 12 mos.)	45.17	0.80	0.65	5,822	1.23	1.51
Has done volunteer work	41.18	0.82	0.63	6,049	1.30	1.69
Voted in 1996 presidential election	76.25	0.77	0.55	6,052	1.41	1.99
Speaks a foreign language	66.50	1.02	0.61	6,054	1.67	2.80
Has children	27.96	1.10	0.58	6,069	1.91	3.65
Is saving money	68.95	0.88	0.60	6,038	1.47	2.16
Has educational loans	46.95	0.99	0.64	6,050	1.55	2.40
Owns home	43.00	1.09	0.64	6,038	1.71	2.94
Owns car	90.89	0.55	0.37	6,037	1.49	2.23
Has non-educational debt	53.61	0.88	0.64	6,005	1.37	1.87
Has graduate loan(s)	11.89	0.60	0.42	6,019	1.43	2.05
Disabilities interfere with work	2.09	0.22	0.18	6,050	1.17	1.37
Any months with more than 1 job	57.22	0.80	0.65	5,799	1.23	1.50
Any unemployment since graduation	40.49	0.83	0.63	6,071	1.32	1.75
Applied to grad school since last interview	15.52	0.61	0.46	6,069	1.30	1.70
Is single, never married	40.88	1.09	0.63	6,049	1.73	2.99
Taken the GRE	6.33	0.41	0.31	6,059	1.32	1.75
Very satisfied with job=s promotion opportunity	38.00	0.83	0.64	5,765	1.30	1.68
Very satisfied with job=s pay	32.52	0.75	0.61	5,834	1.23	1.51
SUMMARY STATISTICS						
Mean					1.39	1.96
Minimum					1.17	1.37
Maximum					1.91	3.65

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.21.--Design effects for respondents from 4-year private institutions - NPSAS:93, B&B:93/94, and B&B:93/97

Variables	Percent estimate	Design SE	SRS-SE	N	DEFT	DEFF
Took state/professional licensing exams	16.64	0.83	0.66	3,199	1.26	1.58
Attended school since graduation	41.15	1.31	0.87	3,202	1.50	2.26
Received aid (of those attending school since BA)	60.31	1.95	1.45	1,144	1.34	1.81
Had prior related job experience	67.38	1.15	0.85	3,032	1.35	1.81
Employed since last interview	95.90	0.49	0.35	3,192	1.40	1.95
Degree is required for job	57.05	1.30	0.90	3,014	1.44	2.07
Received other similar job offers	34.08	1.15	0.90	2,791	1.29	1.65
Degree is closely related to job	52.64	1.33	0.91	3,037	1.47	2.16
Job has career potential	52.92	1.33	0.91	3,031	1.47	2.15
Job offers health insurance	81.81	0.91	0.70	3,033	1.30	1.70
Ever considered teaching	43.20	1.34	0.88	3,191	1.53	2.33
Received training from employer (last 12 mos.)	41.06	1.27	0.89	3,025	1.42	2.02
Has done volunteer work	45.99	1.34	0.88	3,196	1.51	2.29
Voted in 1996 presidential election	74.63	1.27	0.77	3,194	1.65	2.71
Speaks a foreign language	61.64	1.42	0.86	3,195	1.65	2.74
Has children	30.93	2.00	0.82	3,201	2.45	6.01
Is saving money	66.29	1.29	0.84	3,183	1.54	2.36
Has educational loans	55.36	1.41	0.88	3,173	1.60	2.56
Owns home	37.84	1.86	0.86	3,189	2.16	4.67
Owns car	86.53	1.15	0.61	3,184	1.90	3.62
Has non-educational debt	50.05	1.34	0.89	3,163	1.50	2.26
Has graduate loan(s)	14.03	0.86	0.62	3,165	1.39	1.94
Disabilities interfere with work	1.97	0.31	0.25	3,197	1.26	1.59
Any months with more than 1 job	54.87	1.36	0.90	3,032	1.50	2.25
Any unemployment since graduation	38.51	1.26	0.86	3,203	1.46	2.14
Applied to grad school since last interview	17.68	0.91	0.67	3,202	1.35	1.82
Is single, never married	45.92	1.82	0.88	3,194	2.07	4.28
Taken the GRE	5.76	0.49	0.41	3,194	1.18	1.40
Very satisfied with job=s promotion opportunity	35.47	1.15	0.88	2,975	1.31	1.72
Very satisfied with job=s pay	32.08	1.19	0.85	3,031	1.40	1.96
SUMMARY STATISTICS						
Mean					1.52	2.39
Minimum					1.18	1.40
Maximum					2.45	6.01

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Finally, table 7.22 below compares the three sets of B&B design effects by comparing the means, minimums, and maximum design effects (DEFFs) and root design effects (DEFTs) for B&B:93/94, B&B:93/97, and the panel (respondents to all three of NPSAS:93, B&B:93/94, and B&B:93/97). These comparisons are made for the overall population, as well as the eight subgroups for which design effects were calculated. The panel respondents tend to have the lowest design effects, while the mean design effects tend to be highest for B&B:93/94. These are only slight differences, however, since the three sets of design effects are very similar.

Table 7.22.--Comparison of summary statistics of B&B design effects

Group	Mean		Min		Max	
	DEFT	DEFF	DEFT	DEFF	DEFT	DEFF
Overall						
B&B:93/94	1.48	2.26	1.23	1.51	2.07	4.30
B&B:93/97	1.46	2.17	1.19	1.42	2.17	4.69
PANEL2	1.44	2.11	1.20	1.44	2.12	4.49
Female						
B&B:93/94	1.40	2.01	1.08	1.16	2.01	4.02
B&B:93/97	1.37	1.91	1.06	1.13	1.82	3.32
PANEL2	1.36	1.86	1.06	1.13	1.80	3.25
Male						
B&B:93/94	1.43	2.07	1.14	1.29	2.04	4.16
B&B:93/97	1.39	1.94	1.22	1.49	1.83	3.35
PANEL2	1.37	1.90	1.20	1.43	1.82	3.30
Black						
B&B:93/94	1.29	1.68	1.04	1.08	1.62	2.63
B&B:93/97	1.27	1.64	0.81	0.66	1.54	2.39
PANEL2	1.26	1.61	0.80	0.65	1.52	2.32
Asian						
B&B:93/94	1.63	2.78	1.06	1.12	2.33	5.66
B&B:93/97	1.60	2.66	1.13	1.27	2.71	7.33
PANEL2	1.59	2.63	1.10	1.21	2.69	7.23
Hispanic						
B&B:93/94	1.35	1.85	1.10	1.22	1.60	2.55
B&B:93/97	1.36	1.85	1.14	1.31	1.65	2.72
PANEL2	1.32	1.75	1.14	1.30	1.56	2.44
White						
B&B:93/94	1.46	2.20	1.18	1.40	2.45	5.99
B&B:93/97	1.40	1.99	1.20	1.44	2.03	4.12
PANEL2	1.38	1.93	1.21	1.45	1.98	3.90
Public						
B&B:93/94	1.43	2.14	1.16	1.34	2.64	6.97
B&B:93/97	1.40	2.01	1.18	1.40	1.95	3.81
PANEL2	1.39	1.96	1.17	1.37	1.91	3.65
Private						
B&B:93/94	1.52	2.60	0.94	0.88	3.58	6.68
B&B:93/97	1.55	2.49	1.22	1.50	2.52	6.33
PANEL2	1.52	2.39	1.18	1.40	2.45	6.01

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

### 7.3 Nonresponse Bias Analysis

To assess whether there are differences between groups in the frequency of refusing to answer particular questions, a subset of variables used in the examination of design effects was used in a nonresponse bias analysis. The selected variables are typical of the items found in the data file and are characterized by an overall low rate of nonresponse since this was a computer-assisted interview. Only variables that correspond to direct questions asked of respondents are analyzed here; variables that are constructed or derived are excluded from this analysis.

A case is classified as “valid” if the respondent provided an answer; a case is classified as “missing” if the respondent refused or said he or she didn’t know. Percentages are based on the total number of cases to which the question applied.

Three sets of comparisons are presented, analyzing nonresponse based on gender, date of interview, and race/ethnicity. The results are shown in tables 7.23 through 7.25 below. The tables present the distribution of valid responses among subgroups, the distribution of missing responses among subgroups, and the standard errors of the proportions are shown in parentheses. T-tests between the percent valid and the percent missing for each subgroup were conducted and significant differences are denoted in ***bold italics***.

No significant differences based on gender are evident. Males and females have approximately equal levels of missing data on the items included in this analysis.

Significant differences based on date of interview are present for 21 of the 25 variables examined. Cases that were completed during the first three months of data collection have a higher proportion of valid than missing responses to twenty-one items. Differences between the percent valid and missing are also present for cases completed between July and September (significant differences are present for 12 of 25 variables), and those complete from October through December (significant differences are present 14 of 25 variables).

Note that the April-June period coincides with the CATI data collection period. Cases that were completed during the July-December CAPI field period had higher levels of missing data than those completed during the telephone interviewing period. While it is possible that this represents a mode effect, it seems likely that it is the result of the fact that difficult cases were completed during the CAPI field period, including respondents who had refused to complete an interview over the phone.

The analysis based on race and ethnicity also shows some small level of nonresponse bias. In conducting t-tests between the percent valid and percent missing among white respondents, 13 of the 25 comparisons are significant. For all of these items, whites had high levels of valid data in comparison to missing data. Missing responses seem to be distributed more heavily among non-white than white cases.

Again, it should be repeated that the overall level of nonresponse is very low in this data file. The use of CATI and CAPI technology eliminates the respondent error due to incorrect branching that is often found in self-administered questionnaires, and also provides the opportunity for prompting respondents who are initially reluctant to answer a question. The response bias noted here is not sufficiently grave to have a major impact on most analysis. However, it is important to note so that improvements might be made for the next round of data collection.

Table 7.23.--Respondents with “valid” or “missing” responses, by gender

Variable	Total	Male	Female
Took state/professional licensing exams			
Percent valid	99.95	45.13	54.87
(SE)	(0.02)	(0.79)	(0.79)
Percent missing	0.05	65.70	34.30
(SE)	(0.02)	(20.36)	(20.36)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)
Prior related job experience			
Percent valid	99.71	45.19	54.81
(SE)	(0.07)	(0.79)	(0.79)
Percent missing	0.29	44.42	55.58
(SE)	(0.07)	(10.94)	(10.94)
Percent valid & missing	100.00	45.19	54.81
(SE)		(0.79)	(0.79)
Degree required for job			
Percent valid	99.19	45.19	54.81
(SE)	(0.12)	(0.79)	(0.79)
Percent missing	0.81	45.36	54.64
(SE)	(0.12)	(7.44)	(7.44)
Percent valid & missing	100.00	45.19	54.81
(SE)		(0.79)	(0.79)
Received other similar job offers			
Percent valid	99.43	44.69	55.31
(SE)	(0.11)	(0.80)	(0.80)
Percent missing	0.57	47.76	52.24
(SE)	(0.11)	(9.38)	(9.38)
Percent valid & missing	100.00	44.71	55.29
(SE)		(0.80)	(0.80)
Degree related to job			
Percent valid	99.76	45.18	54.82
(SE)	(0.06)	(0.79)	(0.79)
Percent missing	0.24	49.73	50.27
(SE)	(0.06)	(13.38)	(13.38)
Percent valid & missing	100.00	45.19	54.81
(SE)		(0.79)	(0.79)

Table 7.23.--Respondents with “valid” or “missing” responses, by gender--Continued

Variable	Total	Male	Female
<b>Job has potential</b>			
Percent valid	99.61	45.20	54.80
(SE)	(0.08)	(0.80)	(0.80)
Percent missing	0.39	41.73	58.27
(SE)	(0.08)	(7.37)	(7.37)
Percent valid & missing	100.00	45.19	54.81
(SE)		(0.79)	(0.79)
<b>Job offers health insurance</b>			
Percent valid	99.70	45.20	54.80
(SE)	(0.06)	(0.80)	(0.80)
Percent missing	0.30	40.89	59.11
(SE)	(0.06)	(10.08)	(10.08)
Percent valid & missing	100.00	45.19	54.81
(SE)		(0.79)	(0.79)
<b>Ever considered teaching</b>			
Percent valid	99.52	50.85	49.15
(SE)	(0.11)	(0.96)	(0.96)
Percent missing	0.48	47.33	52.67
(SE)	(0.11)	(11.34)	(11.34)
Percent valid & missing	100.00	50.84	49.16
(SE)		(0.96)	(0.96)
<b>Training received from employer (last 12 months)</b>			
Percent valid	99.17	45.29	54.71
(SE)	(0.12)	(0.80)	(0.80)
Percent missing	0.83	33.85	66.15
(SE)	(0.12)	(6.85)	(6.85)
Percent valid & missing	100.00	45.19	54.81
(SE)		(0.79)	(0.79)
<b>Volunteer work</b>			
Percent valid	99.59	45.07	45.93
(SE)	(0.08)	(0.79)	(0.79)
Percent missing	0.41	60.37	39.63
(SE)	(0.08)	(9.26)	(9.26)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)

Table 7.23.--Respondents with "valid" or "missing" responses, by gender--Continued

Variable	Total	Male	Female
Voted in 1996 presidential election			
Percent valid	99.60	45.12	54.88
(SE)	(0.08)	(0.79)	(0.79)
Percent missing	0.40	50.44	49.56
(SE)	(0.08)	(9.78)	(9.78)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)
Speaks a foreign language			
Percent valid	99.62	45.12	54.88
(SE)	(0.08)	(0.79)	(0.79)
Percent missing	0.38	50.67	49.33
(SE)	(0.08)	(9.77)	(9.77)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)
Any children			
Percent valid	99.74	39.08	60.92
(SE)	(0.19)	(1.40)	(1.40)
Percent missing	0.26	17.31	82.69
(SE)	(0.19)	(18.64)	(18.64)
Percent valid & missing	100.00	39.03	60.97
(SE)		(1.40)	(1.40)
Saving money			
Percent valid	99.24	45.11	54.89
(SE)	(0.11)	(0.79)	(0.79)
Percent missing	0.76	48.50	51.50
(SE)	(0.11)	7.35	(7.35)
Percent valid & missing	100.00	(45.14)	54.86
(SE)		(0.79)	(0.79)
Any educational loans			
Percent valid	98.89	45.12	54.88
(SE)	(0.13)	(0.79)	(0.79)
Percent missing	1.11	46.40	53.60
(SE)	(0.13)	(5.89)	(5.89)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)

Table 7.23.--Respondents with “valid” or “missing” responses, by gender--Continued

Variable	Total	Male	Female
Home ownership			
Percent valid	99.33	45.07	54.93
(SE)	(0.10)	(0.79)	(0.79)
Percent missing	0.67	54.50	45.50
(SE)	(0.10)	(7.65)	(7.65)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)
Car ownership			
Percent valid	99.24	45.07	54.93
(SE)	(0.11)	(0.79)	(0.79)
Percent missing	0.79	53.55	46.45
(SE)	(0.11)	(7.16)	(7.16)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)
Any non-educational debt			
Percent valid	98.62	45.08	54.92
(SE)	(0.15)	(0.79)	(0.79)
Percent missing	1.38	49.23	50.77
(SE)	(0.15)	(5.80)	(5.80)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)
Any graduate loan(s)			
Percent valid	96.55	44.99	55.01
(SE)	(0.42)	(1.23)	(1.23)
Percent missing	3.45	45.35	54.65
(SE)	(0.42)	(6.66)	(6.66)
Percent valid & missing	100.00	45.01	54.99
(SE)		(1.21)	(1.21)
Disabilities interfering with work			
Percent valid	99.57	45.14	54.86
(SE)	(0.08)	(0.79)	(0.79)
Percent missing	0.43	43.75	56.25
(SE)	(0.08)	(9.62)	(9.62)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)

Table 7.23.--Respondents with "valid" or "missing" responses, by gender--Continued

Variable	Total	Male	Female
Applied to graduate school since last interview			
Percent valid	99.97	45.15	54.85
(SE)	(0.02)	(0.79)	(0.79)
Percent missing	0.03	0.00	100.00
(SE)	(0.02)	--	--
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)
Marital status			
Percent valid	99.42	45.07	54.93
(SE)	(0.10)	(0.79)	(0.79)
Percent missing	0.58	56.96	43.04
(SE)	(0.10)	(8.25)	(8.25)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)
Taken the GRE			
Percent valid	99.80	45.13	54.87
(SE)	(0.05)	(0.79)	(0.79)
Percent missing	0.20	45.99	54.01
(SE)	(0.05)	(13.29)	(13.29)
Percent valid & missing	100.00	45.14	54.86
(SE)		(0.79)	(0.79)
Satisfaction with job=s promotion opportunity			
Percent valid	98.43	45.28	54.72
(SE)	(0.14)	(0.80)	(0.80)
Percent missing	1.57	39.58	60.42
(SE)	(0.14)	(4.34)	(4.34)
Percent valid & missing	100.00	45.19	54.81
(SE)		(0.79)	(0.79)
Satisfaction with job=s pay			
Percent valid	99.65	45.21	54.79
(SE)	(0.07)	(0.80)	(0.80)
Percent missing	0.35	38.57	61.43
(SE)	(0.07)	(8.83)	(8.83)
Percent valid & missing	100.00	45.19	54.81
(SE)		(0.79)	(0.79)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.24.--Respondents with “valid” or “missing” responses, by interview date

Variable	Total	April-June	July-September	October-December
Took state/professional licensing exams				
Percent valid	99.95	65.86	22.98	11.16
(SE)	(0.02)	(0.61)	(0.53)	(0.49)
Percent missing	0.05	56.30	8.40	35.30
(SE)	(0.02)	(21.42)	(8.50)	(20.65)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Prior related job experience				
Percent valid	99.71	<b>65.83</b>	23.07	<b>11.10</b>
(SE)	(0.07)	(0.64)	(0.55)	(0.50)
Percent missing	0.29	<b>17.76</b>	41.64	<b>40.60</b>
(SE)	(0.07)	(7.02)	(11.23)	(11.27)
Percent valid & missing	100.00	65.69	23.13	11.18
(SE)		(0.64)	(0.55)	(0.50)
Degree required for job				
Percent valid	99.19	65.75	23.08	11.17
(SE)	(0.12)	(0.64)	(0.55)	(0.50)
Percent missing	0.81	57.77	29.52	12.71
(SE)	(0.12)	(7.26)	(6.93)	(4.44)
Percent valid & missing	100.00	65.69	23.13	11.18
(SE)		(0.64)	(0.55)	(0.50)
Received other similar job offers				
Percent valid	99.43	<b>65.62</b>	<b>23.13</b>	<b>11.24</b>
(SE)	(0.11)	(0.67)	(0.57)	(0.53)
Percent missing	0.57	<b>21.17</b>	<b>43.42</b>	<b>35.41</b>
(SE)	(0.11)	(6.69)	(9.81)	(8.69)
Percent valid & missing	100.00	65.37	23.25	11.38
(SE)		(0.67)	(0.56)	(0.53)
Degree related to job				
Percent valid	99.76	<b>65.80</b>	23.07	11.13
(SE)	(0.06)	(0.64)	(0.55)	(0.50)
Percent missing	0.24	<b>20.28</b>	48.80	30.92
(SE)	(0.06)	(8.62)	(13.66)	(12.11)
Percent valid & missing	100.00	65.69	23.13	11.18
(SE)		(0.64)	(0.55)	(0.50)

Table 7.24.--Respondents with "valid" or "missing" responses, by interview date--Continued

Variable	Total	April-June	July-September	October-December
Job has potential				
Percent valid	99.61	<b>65.82</b>	23.10	<b>11.08</b>
(SE)	(0.08)	(0.64)	(0.55)	(0.50)
Percent missing	0.39	<b>31.94</b>	29.61	<b>38.46</b>
(SE)	(0.08)	(6.93)	(8.94)	(7.24)
Percent valid & missing	100.00	65.69	23.13	11.18
(SE)		(0.64)	(0.55)	(0.50)
Job offers health insurance				
Percent valid	99.70	<b>65.80</b>	23.09	<b>11.11</b>
(SE)	(0.06)	(0.64)	(0.55)	(0.50)
Percent missing	0.30	<b>28.27</b>	36.33	<b>35.40</b>
(SE)	(0.06)	(8.89)	(10.44)	(10.71)
Percent valid & missing	100.00	65.69	23.13	11.18
(SE)		(0.64)	(0.55)	(0.50)
Ever considered teaching				
Percent valid	99.52	63.70	24.69	11.61
(SE)	(0.11)	(0.81)	(0.70)	(0.64)
Percent missing	0.48	48.69	33.52	17.79
(SE)	(0.11)	(11.32)	(11.91)	(6.66)
Percent valid & missing	100.00	63.63	24.73	11.64
(SE)		(0.80)	(0.70)	(0.63)
Training received from employer (last 12 months)				
Percent valid	99.17	<b>65.91</b>	23.10	<b>10.98</b>
(SE)	(0.12)	(0.64)	(0.55)	(0.49)
Percent missing	0.83	<b>25.91</b>	19.83	<b>54.26</b>
(SE)	(0.12)	(5.99)	(5.98)	(7.55)
Percent valid & missing	100.00	65.58	23.08	11.34
(SE)		(0.64)	(0.55)	(0.50)
Volunteer work				
Percent valid	99.59	<b>66.03</b>	<b>22.84</b>	11.12
(SE)	(0.08)	(0.61)	(0.53)	(0.49)
Percent missing	0.41	<b>23.55</b>	<b>53.72</b>	22.73
(SE)	(0.08)	(8.81)	(9.77)	(7.56)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)

Table 7.24.--Respondents with "valid" or "missing" responses, by interview date--Continued

Variable	Total	April-June	July-September	October-December
Voted in 1996 presidential election				
Percent valid	99.60	<b>66.03</b>	<b>22.82</b>	11.15
(SE)	(0.08)	(0.61)	(0.53)	(0.49)
Percent missing	0.40	<b>22.41</b>	<b>61.14</b>	16.45
(SE)	(0.08)	(9.01)	(9.48)	(5.38)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Speaks a foreign language				
Percent valid	99.62	<b>66.04</b>	<b>22.86</b>	<b>11.10</b>
(SE)	(0.08)	(0.61)	(0.53)	(0.49)
Percent missing	0.38	<b>19.40</b>	<b>51.50</b>	<b>29.09</b>
(SE)	(0.08)	(8.98)	(9.70)	(8.19)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Any children				
Percent valid	99.74	<b>70.06</b>	19.08	<b>10.85</b>
(SE)	(0.19)	(1.29)	(0.94)	(1.14)
Percent missing	0.26	<b>17.31</b>	0.00	<b>82.69</b>
(SE)	(0.19)	(18.64)	--	(18.64)
Percent valid & missing	100.00	69.93	19.03	11.04
(SE)		(1.29)	(0.93)	(1.14)
Saving money				
Percent valid	99.24	<b>66.08</b>	<b>22.83</b>	<b>11.09</b>
(SE)	(0.11)	(0.61)	(0.53)	(0.49)
Percent missing	0.76	<b>36.44</b>	<b>41.21</b>	<b>22.35</b>
(SE)	(0.11)	(7.30)	(6.85)	(5.56)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Any educational loans				
Percent valid	98.89	<b>66.09</b>	<b>22.69</b>	<b>11.22</b>
(SE)	(0.13)	(0.61)	(0.53)	(0.49)
Percent missing	1.11	<b>45.32</b>	<b>48.20</b>	<b>6.48</b>
(SE)	(0.13)	(6.00)	(5.91)	(2.16)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)

Table 7.24.--Respondents with "valid" or "missing" responses, by interview date--Continued

Variable	Total	April-June	July-September	October-December
Home ownership				
Percent valid	99.33	<b>66.08</b>	<b>22.86</b>	<b>11.06</b>
(SE)	(0.10)	(0.61)	(0.53)	(0.49)
Percent missing	0.67	<b>33.43</b>	<b>39.55</b>	<b>27.02</b>
(SE)	(0.10)	(7.76)	(7.63)	(6.40)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Car ownership				
Percent valid	99.24	<b>66.13</b>	<b>22.83</b>	<b>11.05</b>
(SE)	(0.11)	(0.61)	(0.53)	(0.49)
Percent missing	0.76	<b>30.92</b>	<b>41.91</b>	<b>27.17</b>
(SE)	(0.11)	(7.00)	(7.06)	(6.08)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Any non-educational debt				
Percent valid	98.62	<b>66.09</b>	22.86	<b>11.05</b>
(SE)	(0.15)	(0.61)	(0.53)	(0.49)
Percent missing	1.38	<b>49.49</b>	30.59	<b>19.91</b>
(SE)	(0.15)	(5.24)	(4.84)	(3.82)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Any graduate loan(s)				
Percent valid	96.55	<b>68.65</b>	<b>22.44</b>	8.91
(SE)	(0.42)	(1.04)	(0.93)	(0.65)
Percent missing	3.45	<b>46.10</b>	<b>36.66</b>	17.24
(SE)	(0.42)	(5.39)	(5.05)	(4.13)
Percent valid & missing	100.00	67.87	22.93	9.19
(SE)		(1.01)	(0.91)	(0.65)
Disabilities interfering with work				
Percent valid	99.57	<b>66.07</b>	<b>22.85</b>	<b>11.08</b>
(SE)	(0.08)	(0.61)	(0.53)	(0.49)
Percent missing	0.43	<b>17.90</b>	<b>50.40</b>	<b>31.70</b>
(SE)	(0.08)	(8.15)	(9.04)	(8.43)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)

Table 7.24.--Respondents with “valid” or “missing” responses, by interview date—Continued

Variable	Total	April-June	July-September	October-December
Applied to graduate school since last interview				
Percent valid	99.97	65.87	22.96	11.17
(SE)	(0.02)	(0.61)	(0.53)	(0.49)
Percent missing	0.03	0.00	67.42	32.28
(SE)	(0.02)	--	(26.79)	(26.79)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Marital status				
Percent valid	99.42	<b>66.07</b>	<b>22.80</b>	11.13
(SE)	(0.10)	(0.61)	(0.53)	(0.49)
Percent missing	0.58	<b>29.35</b>	<b>52.11</b>	18.55
(SE)	(0.10)	(8.46)	(8.61)	(5.71)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Taken the GRE				
Percent valid	99.80	65.83	23.01	11.16
(SE)	(0.05)	(0.61)	(0.53)	(0.49)
Percent missing	0.20	79.97	4.17	15.86
(SE)	(0.05)	(12.03)	(4.15)	(11.78)
Percent valid & missing	100.00	65.86	22.97	11.17
(SE)		(0.61)	(0.53)	(0.49)
Satisfaction with job’s promotion opportunity				
Percent valid	98.43	<b>65.83</b>	23.03	11.15
(SE)	(0.14)	(0.64)	(0.55)	(0.51)
Percent missing	1.57	<b>57.00</b>	29.62	13.38
(SE)	(0.14)	(4.19)	(3.67)	(2.99)
Percent valid & missing	100.00	65.69	23.13	11.18
(SE)		(0.64)	(0.55)	(0.50)
Satisfaction with job=s pay				
Percent valid	99.65	<b>65.82</b>	23.09	<b>11.09</b>
(SE)	(0.07)	(0.64)	(0.55)	(0.50)
Percent missing	0.35	<b>29.15</b>	33.37	<b>37.48</b>
(SE)	(0.07)	(8.03)	(9.23)	(9.61)
Percent valid & missing	100.00	65.69	23.13	11.18
(SE)		(0.64)	(0.55)	(0.50)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

Table 7.25.-- Percent of respondents with “valid” or “missing” responses, by race/ethnicity

	Total	American Indian Alaskan Native	Asian/ Pacific Islander	Black (non- Hispanic)	Hispanic	White (non- Hispanic)	Other
Took state/professional licensing exams							
Percent valid	99.95	0.59	4.53	5.91	5.08	82.85	1.05
(SE)	(0.02)	(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
Percent missing	0.05	0.00	17.65	0.00	8.40	73.94	0.00
(SE)	(0.02)	--	(16.23)	--	(8.50)	(17.79)	--
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
Had prior related job experience							
Percent valid	99.71	0.54	4.30	5.86	4.91	83.34	--
(SE)	(0.07)	(0.09)	(0.53)	(0.53)	(0.45)	(0.88)	--
Percent missing	0.29	0.00	0.00	29.36	4.76	57.68	--
(SE)	(0.07)	--	--	--	--	--	--
Percent valid & missing	100.0	0.54	4.30	5.93	4.91	83.27	--
(SE)		(0.09)	(0.53)	(0.53)	(0.45)	(0.88)	--
Degree required for job							
Percent valid	99.19	0.54	4.32	5.87	4.87	83.33	1.07
(SE)	(0.12)	(0.09)	(0.53)	(0.53)	(0.44)	(0.88)	(0.14)
Percent missing	0.81	0.58	0.30	12.58	10.22	75.57	0.75
(SE)	(0.12)	(0.59)	(0.30)	(4.84)	(5.62)	(6.83)	(0.76)
Percent valid & missing	100.0	0.54	4.29	5.93	4.91	83.27	1.06
(SE)		(0.09)	(0.52)	(0.53)	(0.45)	(0.88)	(0.14)
Received other similar job offers							
Percent valid	99.43	0.50	4.44	6.02	4.85	83.13	1.06
(SE)	(0.11)	(0.09)	(0.54)	(0.55)	(0.44)	(0.89)	(0.14)
Percent missing	0.57	0.00	11.03	17.23	5.62	61.51	4.60
(SE)	(0.11)	--	(7.29)	(7.52)	(2.97)	(9.33)	(2.79)
Percent valid & missing	100.0	0.50	4.48	6.09	4.85	83.01	1.08
(SE)		(0.09)	(0.55)	(0.55)	(0.44)	(0.90)	(0.14)
Degree related to job							
Percent valid	99.76	0.54	4.26	5.88	4.92	83.34	1.06
(SE)	(0.06)	(0.09)	(0.51)	(0.53)	(0.45)	(0.87)	(0.14)
Percent missing	0.24	0.00	14.64	25.06	2.85	54.86	2.59
(SE)	(0.06)	--	(12.93)	(12.37)	(2.77)	(13.55)	(2.62)
Percent valid & missing	100.0	0.54	4.29	5.93	4.91	83.27	1.06
(SE)		(0.09)	(0.52)	(0.53)	(0.45)	(0.88)	(0.14)

Table 7.25.-- Percent of respondents with “valid” or “missing” responses, by race/ethnicity—  
Continued

	Total	American Indian Alaskan Native	Asian/ Pacific Islander	Black (non- Hispanic)	Hispanic	White (non- Hispanic)	Other
<b>Job has potential</b>							
Percent valid	99.61	0.54	4.28	5.88	4.92	83.33	1.05
(SE)	(0.08)	(0.09)	(0.52)	(0.53)	(0.45)	(0.88)	(0.14)
Percent missing	0.39	0.00	6.58	18.68	3.33	68.07	3.34
(SE)	(0.08)	--	(3.81)	(8.21)	(2.32)	(8.94)	(2.38)
Percent valid & missing	100.0	0.54	4.29	5.93	4.91	83.27	1.06
(SE)		(0.09)	(0.52)	(0.53)	(0.45)	(0.88)	(0.14)
<b>Job offers health insurance</b>							
Percent valid	99.70	0.54	4.30	5.88	4.91	83.33	1.04
(SE)	(0.06)	(0.09)	(0.53)	(0.53)	(0.45)	(0.88)	(0.14)
Percent missing	0.30	0.00	0.00	21.94	4.92	64.24	8.90
(SE)	(0.06)	--	--	(9.93)	(3.39)	(10.31)	(5.34)
Percent valid & missing	100.0	0.54	4.29	5.93	4.91	83.27	1.06
(SE)		(0.09)	(0.52)	(0.53)	(0.45)	(0.88)	(0.14)
<b>Ever considered teaching</b>							
Percent valid	99.52	0.45	5.84	4.96	4.68	82.95	1.13
(SE)	(0.11)	(0.10)	(0.74)	(0.47)	(0.47)	(1.01)	(0.17)
Percent missing	0.48	0.00	18.66	2.39	8.38	70.57	0.00
(SE)	(0.11)	--	(10.91)	(2.40)	(4.57)	(11.09)	--
Percent valid & missing	100.0	0.45	5.90	4.94	4.70	82.89	1.12
(SE)		(0.10)	(0.74)	(0.47)	(0.47)	(1.01)	(0.17)
<b>Received training from employer (last 12 months)</b>							
Percent valid	99.17	0.54	4.29	5.85	4.90	<b>83.36</b>	1.06
(SE)	(0.12)	(0.09)	(0.53)	(0.53)	(0.45)	(0.88)	(0.14)
Percent missing	0.83	0.76	7.98	18.06	3.78	<b>67.67</b>	1.76
(SE)	(0.12)	(0.76)	(2.88)	(7.13)	(1.86)	(7.25)	(1.27)
Percent valid & missing	100.0	0.54	4.32	5.95	4.89	83.23	1.06
(SE)		(0.09)	(0.52)	(0.53)	(0.45)	(0.88)	(0.14)
<b>Volunteer work</b>							
Percent valid	99.59	0.59	4.48	5.84	5.08	<b>82.98</b>	1.03
(SE)	(0.08)	(0.10)	(0.52)	(0.52)	(0.46)	(0.88)	(0.13)
Percent missing	0.41	1.11	18.33	21.88	3.56	<b>49.83</b>	5.29
(SE)	(0.08)	(1.12)	(10.19)	(8.88)	(2.29)	(10.07)	(3.37)
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)

Table 7.25.-- Percent of respondents with “valid” or “missing” responses, by race/ethnicity—  
Continued

	Total	American Indian Alaskan Native	Asian/ Pacific Islander	Black (non- Hispanic)	Hispanic	White (non- Hispanic)	Other
<b>Voted in 1996 presidential election</b>							
Percent valid	99.60	0.60	4.45	5.86	5.08	<b>82.98</b>	1.03
(SE)	(0.08)	(0.10)	(0.52)	(0.52)	(0.46)	(0.88)	(0.13)
Percent missing	0.40	0.00	24.78	15.98	5.03	<b>48.81</b>	5.41
(SE)	(0.08)	--	(10.51)	(7.56)	(2.90)	(9.98)	(3.37)
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
<b>Speaks a foreign language</b>							
Percent valid	99.62	0.60	4.50	5.86	5.09	<b>82.93</b>	--
(SE)	(0.08)	(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	--
Percent missing	0.38	0.00	13.13	16.70	1.67	<b>61.14</b>	--
(SE)	(0.08)	--	(8.77)	(7.88)	(1.68)	(10.18)	--
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	--
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	--
<b>Any children</b>							
Percent valid	99.74	1.12	3.01	8.36	6.30	<b>80.05</b>	1.15
(SE)	(0.19)	(0.23)	(0.98)	(0.84)	(0.82)	(1.46)	(0.26)
Percent missing	0.26	0.00	0.00	68.17	5.89	<b>8.63</b>	17.31
(SE)	(0.19)	--	(0.00)	(25.71)	(6.94)	(9.96)	(18.64)
Percent valid & missing	100.0	1.12	3.01	8.52	6.30	79.86	1.20
(SE)		(0.23)	(0.98)	(0.86)	(0.82)	(1.46)	(0.27)
<b>Saving money</b>							
Percent valid	99.24	0.60	4.50	5.84	5.10	<b>82.99</b>	0.97
(SE)	(0.11)	(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.12)
Percent missing	0.76	0.00	4.53	14.52	2.07	<b>63.45</b>	11.22
(SE)	(0.11)	--	(0.53)	(5.16)	(1.47)	(6.91)	(5.70)
Percent valid & missing	100.0	0.59	8.73	5.90	5.08	82.84	1.05
(SE)		(0.10)	(4.89)	(0.52)	(0.46)	(0.89)	(0.13)
<b>Any educational loans</b>							
Percent valid	98.89	0.58	4.49	5.90	5.08	82.95	1.01
(SE)	(0.13)	(0.10)	(0.53)	(0.52)	(0.45)	(0.89)	(0.13)
Percent missing	1.11	1.34	8.68	6.59	5.11	73.42	4.86
(SE)	(0.13)	(0.95)	(3.47)	(3.07)	(3.42)	(5.47)	(2.43)
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)

Table 7.25.-- Percent of respondents with “valid” or “missing” responses, by race/ethnicity—  
Continued

	Total	American Indian Alaskan Native	Asian/ Pacific Islander	Black (non- Hispanic)	Hispanic	White (non- Hispanic)	Other
<b>Home ownership</b>							
Percent valid	99.33	0.60	4.46	5.86	5.11	<b>83.01</b>	0.96
(SE)	(0.10)	(0.10)	(0.52)	(0.52)	(0.46)	(0.88)	(0.13)
Percent missing	0.67	0.00	14.64	12.16	0.96	<b>58.72</b>	13.52
(SE)	(0.10)	--	(6.81)	(5.20)	(0.96)	(8.00)	(6.31)
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
<b>Car ownership</b>							
Percent valid	99.24	0.60	4.48	5.86	5.11	<b>82.98</b>	0.97
(SE)	(0.11)	(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
Percent missing	0.76	0.00	11.84	11.08	1.08	<b>65.01</b>	10.99
(SE)	(0.11)	--	(5.63)	(4.63)	(0.87)	(7.39)	(5.56)
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
<b>Any non-educational debt</b>							
Percent valid	98.62	0.60	4.49	5.84	5.13	<b>83.00</b>	0.94
(SE)	(0.15)	(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.12)
Percent missing	1.38	0.00	7.87	10.80	1.20	<b>71.38</b>	8.75
(SE)	(0.15)	--	(3.34)	(3.26)	(0.87)	(5.72)	(4.57)
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
<b>Any graduate loan(s)</b>							
Percent valid	96.55	0.47	4.67	6.16	5.65	81.89	1.16
(SE)	(0.42)	(0.14)	(0.61)	(0.73)	(0.67)	(1.18)	(0.23)
Percent missing	3.45	0.52	9.90	14.80	1.41	70.85	2.53
(SE)	(0.42)	(0.52)	(3.32)	(5.00)	(1.00)	(6.00)	(2.16)
Percent valid & missing	100.0	0.47	4.85	6.46	5.50	81.51	1.21
(SE)		(0.13)	(0.60)	(0.73)	(0.65)	(1.16)	(0.24)
<b>Disabilities interfering with work</b>							
Percent valid	99.57	0.60	4.50	5.84	5.09	<b>82.94</b>	1.02
(SE)	(0.08)	(0.10)	(0.53)	(0.52)	(0.46)	(0.88)	(0.13)
Percent missing	0.43	0.00	11.29	20.34	1.49	<b>59.65</b>	7.24
(SE)	(0.08)	--	(7.84)	(8.11)	(1.47)	(9.29)	(3.87)
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)

Table 7.25.-- Percent of respondents with “valid” or “missing” responses, by race/ethnicity--  
Continued

	Total	American Indian Alaskan Native	Asian/ Pacific Islander	Black (non- Hispanic)	Hispanic	White (non- Hispanic)	Other
<b>Applied to graduate school since last interview</b>							
Percent valid	99.97	0.59	4.52	5.91	5.08	82.85	1.05
(SE)	(0.02)	(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
Percent missing	0.03	0.00	35.78	0.00	0.00	64.22	0.00
(SE)	(0.02)	--	(28.14)	--	--	(28.14)	--
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
<b>Marital status</b>							
Percent valid	99.42	0.60	4.45	5.87	5.10	<b>83.01</b>	0.98
(SE)	(0.10)	(0.10)	(0.52)	(0.52)	(0.46)	(0.88)	(0.13)
Percent missing	0.58	0.00	18.88	12.45	1.10	<b>55.18</b>	12.39
(SE)	(0.10)	--	(8.29)	(5.58)	(1.11)	(9.04)	(6.93)
Percent valid & missing	100.0	0.59	4.53	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
<b>Taken the GRE</b>							
Percent valid	99.80	0.59	4.54	5.89	5.09	82.84	1.05
(SE)	(0.05)	(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
Percent missing	0.20	0.00	0.00	13.04	0.00	86.96	0.00
(SE)	(0.05)	--	--	(11.72)	--	(11.72)	--
Percent valid & missing	100.0	0.59	4.54	5.90	5.08	82.84	1.05
(SE)		(0.10)	(0.53)	(0.52)	(0.46)	(0.89)	(0.13)
<b>Satisfaction with job’s promotion opportunity</b>							
Percent valid	98.43	0.54	4.30	5.88	4.93	83.30	1.05
(SE)	(0.14)	(0.09)	(0.53)	(0.53)	(0.45)	(0.89)	(0.14)
Percent missing	1.57	0.49	3.35	8.99	3.76	81.29	2.12
(SE)	(0.14)	(0.36)	(1.49)	(2.53)	(1.32)	(3.14)	(1.08)
Percent valid & missing	100.0	0.54	4.29	5.93	4.91	83.27	1.06
(SE)		(0.09)	(0.52)	(0.53)	(0.45)	(0.88)	(0.14)
<b>Satisfaction with job’s pay</b>							
Percent valid	99.65	0.54	4.29	5.87	4.91	83.33	1.05
(SE)	(0.07)	(0.09)	(0.53)	(0.53)	(0.45)	(0.88)	(0.14)
Percent missing	0.35	0.00	2.46	21.25	6.63	65.95	3.71
(SE)	(0.07)	--	(2.44)	(8.80)	(3.72)	(9.11)	(2.63)
Percent valid & missing	100.0	0.54	4.29	5.93	4.91	83.27	1.06
(SE)		(0.09)	(0.52)	(0.53)	(0.45)	(0.88)	(0.14)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Baccalaureate and Beyond: 93/97.

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## **APPENDIX A**

### **LIST OF TECHNICAL REVIEW PANEL MEMBERS**

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## **APPENDIX B**

### **LETTER TO B&B:93/97 SAMPLE MEMBERS**

[DATE]

[NAME]

[ADDRESS]

[CITY, STATE, ZIP]

Dear [NAME]:

In a few days, an interviewer from the National Opinion Research Center (NORC) at the University of Chicago will contact you by telephone to interview you. We would like to talk to you as part of the Baccalaureate and Beyond Study (B&B), sponsored by the U.S. Department of Education. As you may recall, you were interviewed for this study three years ago, as part of a sample of recent college graduates. The Department of Education is continuing this study in an effort to learn more about the choices college graduates make concerning work and the pursuit of further study.

During the interview, we will ask you about some of the jobs you have held since your last interview, and any educational programs you have enrolled in since that time. The data we collect about your experiences in these areas are extremely valuable and influence the formation of education policy in the United States.

Researchers, authorized by the National Center for Education Statistics (NCES), will combine your data with that of all others interviewed in this study to produce statistical reports for Congress and others. No data that can be used to identify individuals is reported. Please see the back of this letter for information about our uncompromising pledge of confidentiality protection. Federal laws provide stiff fines and prison sentences for the disclosure of your identity or the misuse of information you provide.

**Our records indicate that your telephone number is [PHONE NUMBER]. To update this information, or if you would like to arrange an interview at a time of your convenience, please call NORC toll-free (800/241-7357) or send E-mail (B&B2@norcmail.uchicago.edu).** You may also contact the NORC Project Director, Dr. Patricia Green (773/256-6277) with specific questions you have about the study or your interview. The enclosed leaflet contains more general information about the B&B study. Anyone wanting more information about NCES and the range of studies it conducts can access the NCES homepage on the Internet (<http://www.ed.gov/NCES>).

We thank you for your continuing participation and look forward to talking with you.

Sincerely,

Paula R. Knepper, Ph.D.  
Project Officer  
Postsecondary Longitudinal Studies

Encl.

[AQ\_ID]

## **CONFIDENTIALITY PLEDGE**

As a matter of policy, the National Opinion Research Center (NORC) and the National Center for Education Statistics (NCES), of the U.S. Department of Education, are concerned with protecting the privacy of individuals who participate in voluntary surveys. We want to let you know that:

1. The collection of information in this survey is authorized by Public Law 100-297 and continued under the auspices of Section 404(a) of the National Education Statistics Act of 1994, Title IV of the Improving America's Schools Act of 1994, Public Law 103-382.
2. We are asking these questions in order to gather information about the experiences of college graduates after they leave college and move on to graduate or professional education, work, or other activities.
3. Participation is voluntary. You may skip questions you do not wish to answer; however, we hope that you will answer as many questions as you can.
4. No information collected under this authority may be used for any purpose other than the purpose for which it was supplied. Information will be protected from disclosure by federal statute (42 US Code 242m, section 308d). NCES may authorize only a limited number of researchers to have access to information which may identify individuals. They may use the data only for statistical purposes and are subject to fines and imprisonment for misuse. Data will be combined to produce statistical reports for Congress and others. No individual data that links your name, address, telephone number, or student identification number with your responses will be reported.
5. All identifying information will be electronically separated from the survey data. Security provisions have been made for the storage of this information. Locator information will be supplied to NCES at completion of the survey for use in future follow-ups.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1850-0729. The time required to complete this information collection is estimated to average 40 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collected. If you have any comments concerning the accuracy of the time estimate or suggestions for improving the survey instrument, please write to: U.S. Department of Education, Washington, D.C. 20202-4651. If you have comments or concerns regarding the status of your individual response to this survey, write directly to: National Center for Education Statistics, 555 New Jersey Avenue, N.W., Washington, D.C. 20208.

## **APPENDIX C**

### **INFORMATIONAL LEAFLET FOR B&B:93/97**

## BACCALAUREATE AND BEYOND LONGITUDINAL STUDY

Baccalaureate and Beyond (B&B) is a longitudinal study designed to collect information about students who graduated from four-year colleges and universities in the academic year 1992-1993. The study provides data about the career experiences and educational achievements of bachelor's degree recipients. B&B is conducted by the National Opinion Research Center (NORC) at the University of Chicago, under contract with the Department of Education.

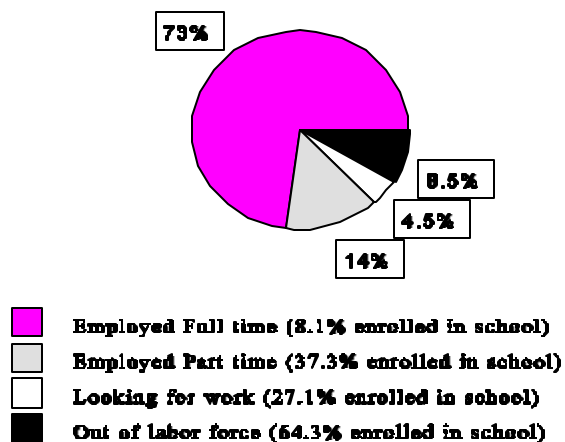
### What have we learned?

Following are examples of what we have already learned from B&B data.

#### Employment

Nearly three-quarters of graduates were employed full-

#### April 1994 Employment Status



time one year after graduation. Approximately four percent were unemployed.

#### Salary

Average salaries for recent graduates varied by major, from \$19,000 to over \$30,000.

**Average annual salary for 1992-93 bachelor's degree recipients employed full time in April**

### 1994, by bachelor's degree major

Baccalaureate degree major	Salary
Professional fields	\$26,029
Business and management	\$27,069
Education	\$19,280
Engineering	\$30,948
Health professions	\$31,302
Public affairs/social services	\$22,042
Arts and sciences	\$22,160
Biological sciences	\$22,763
Mathematics and other sciences	\$25,414
Social science	\$22,082
History	\$21,047
Humanities	\$21,307
Psychology	\$19,463
Other	\$21,619

#### Further Education

In 1994, 27 percent of the 1992-93 college graduates were pursuing some kind of further education. Approximately 17 percent were enrolled in graduate or professional programs; 4 percent were pursuing a second bachelor's degree, associate's degree or vocational certificate/license; and about 6 percent had taken courses outside of a formal degree program.

#### Educational Debt

About one-half (49 percent) of 1992-93 college graduates had borrowed for their undergraduate education, and among those who did, the average total amount borrowed was about \$10,000. One year after graduation, the average amount they still owed on the debt was about \$9,000.

#### Teaching

Twenty-six percent of 1992-93 graduates had either considered teaching, prepared to teach or had taught since graduation. Eight percent (one third of the 26 percent) were teachers in 1994.

### What do we hope to learn?

Future rounds of data collection will help answer more questions on these topics. For example:

*How does the level of undergraduate education debt affect decisions concerning graduate school, employment, and family formation?*

*How many who enter graduate school persist to completion? How long does it take to complete a graduate degree program?*

*How do salaries differ over time between those who enter the work force directly after receiving their bachelor's degree and those who complete graduate school?*

*How many will become teachers, continue to teach, stay in an education-related field, or pursue other careers?*

More information is available in two reports from the National Center for Education Studies, U.S. Department of Education:

*A Descriptive Summary of 1992-93 Bachelor's Degree Recipients 1 Year Later.* Alexander McCormick and Laura Horn.

*Out of the Lecture Hall and Into the Classroom: 1992-93 College Graduates and Elementary/Secondary School Teaching.* Robin Henke, Sonya Geis, and Jennifer Giambiattista.

### Participants and Schedule

B&B involves about 12,000 bachelor degree recipients who will be interviewed periodically during the twelve-year period following graduation. Each B&B respondent contributes significantly to the development of education policy in the United States by providing important, ongoing, information about their careers and education in the critical years following their college graduation.

The second follow up interview, B&B:93/97, will collect information from participants approximately four years after receipt of their bachelor's degree. Interviewers from the National Opinion Research Center will start calling B&B sample members this spring. Participants will be asked to provide information about their educational and employment experiences since their last interview.

Analyses and reports from B&B:93/97 will be available to researchers in 1998.

### Protecting Privacy

Strict confidentiality of all information obtained from the Baccalaureate and Beyond survey (B&B) study is ensured by federal laws and regulations. These include the Privacy Act of 1974, the Family Educational Rights and Privacy Act, the General Education Provisions Act as amended by the Hawkins-Stafford Amendments of 1988, and the NCES Standard for Maintaining Confidentiality. Under these laws and regulations:

*All information which would permit identification of individuals will be regarded as strictly confidential. Information obtained in the B&B survey will be used only for statistical purposes.*

Any person who misuses or attempts to disclose individual information is subject to strict fines and prison terms. The B&B study is authorized by Public Law 100-297 and continued under the auspices of Section 404(a) of the National Education Statistics Act of 1994, Title IV of the Improving America's Schools Act of 1994, Public Law 103-382). Participation in the study is voluntary.

### National Opinion Research Center

The National Opinion Research Center (NORC) at the University of Chicago has a long and distinguished history in social science research. During its fifty-six year history, NORC has preserved the confidentiality of survey respondents.

Extraordinary procedures have been implemented in B&B to ensure the confidentiality and privacy of survey respondents. Specifically:

- ! All staff with access to study data have taken an oath of nondisclosure which subjects them to possible fines and imprisonment for any disclosure of individual responses.
- ! All electronic data are maintained in secure and protected data files; all personally identifying data is maintained in files separate from files containing descriptive information.
- ! Any data released to the general public will be tailored so that it is not possible to identify specific individuals or institutions.

### For Further Information

If you have any questions about the B&B survey, please contact NORC by E-mail on the Internet: **B&B2@norcmail.uchicago.edu**, or by calling B&B's toll-free number: **800-241-7357**.

You may also call (collect) any of the study directors:

NORC Project Director:

Dr. Patricia Green      773-256-6277

NORC Associate Project Directors:

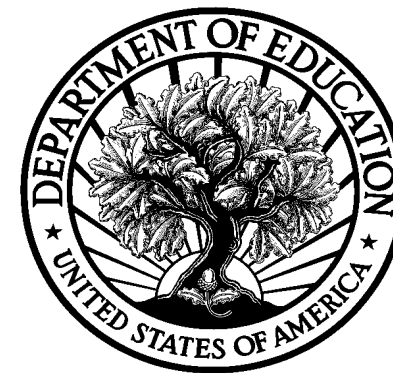
Ms. Cynthia Veldman      773-256-6105

Ms. Sharon Myers      773-256-6087

The NCES Project Monitor:

Dr. Paula R. Knepper      202- 219-1914

NCES also has publications and survey information available on the Internet at: <http://www.ed.gov/NCES>



# B&B

***Baccalaureate and Beyond  
Longitudinal Study***

**National Center for Education Statistics  
U.S. Department of Education  
Spring 1997**

## **APPENDIX D**

### **REFUSAL CONVERSION LETTER AND DATA USAGE DOCUMENT**

[DATE]

[NAME]

[ADDRESS]

[CITY, STATE, ZIP]

Dear [NAME]:

An interviewer from our staff (National Opinion Research at the University of Chicago) has attempted to reach you recently on behalf of the National Center for Education Statistics (NCES). S/he has [reached your answering machine/not found you at home] at the times s/he tried. Because you cannot be replaced with someone else, it is urgent that we speak to you regarding your participation in the Baccalaureate and Beyond Longitudinal Study (B&B).

We know that you are busy but we are asking for a minimal amount of time, 20-40 minutes on average, to do an interview by phone. We are merely updating some of the information that you provided when you were last interviewed.

Because B&B is a longitudinal study, it is particularly important that you continue your participation. The result of this study will help to provide Congress and the educators who recommend government policy with the information they need to decide on improvements in the quality of education in America. By providing information on your experiences and plans, both in the work force and/or in continuing education, you will have a direct impact on how federal programs might better be targeted to improve access and reduce burden to both the undergraduate and graduate students.

Without speaking to you directly, we are unable to ascertain if we are calling the right number, or if you have concerns about participating in the study, and what those concerns might be. Our interviewer is well equipped to answer any questions you might have. We would appreciate a few minutes of your time to explain the study and to arrange for an interview at your convenience.

I sincerely hope that we have stressed the importance of your contribution to this study. Please call the B&B Project if you have any questions or if you can give us a time that would be best to call. Please leave your name and your current phone number or a number where we can reach you. The number is 800/241-7357 or send an E-mail to B&B2@norcmail.uchicago.edu.

We thank you for your continuing participation and look forward to hearing from you soon. The enclosure contains more information about the B&B study.

Sincerely,

[YOUR NAME], Field Manager

<http://www.norc.uchicago.edu/homepage.htm>

## B&B DATA USAGE

### What Was Learned from B&B1?

#### *About the Financial and Time Costs of a Baccalaureate Education?*

- Ⓒ Total undergraduate debt among borrowers: \$10, 167
- Ⓒ Total undergraduate debt by major: Highest debt-->Health professions  
Lowest debt--->History
- Ⓒ Time taken to obtain degree: 43% completed their degree within four years  
57% took more than four years to complete their degree

#### *About the Short-term Returns of a Baccalaureate Education?*

Average Salary for 1992-93 Bachelor's Degree Recipients Employed Full Time in April 1994

Ⓒ Average overall salary:		\$24,195
Ⓒ Average salary by major:	Below \$20,000:	
	Education	\$19,280
	Psychology	\$19,430
	\$20,000 to \$24,999:	
	History	\$21,047
	Humanities	\$21,307
	Other	\$21,619
	Public affairs/social services	\$22,042
	Social Science	\$22,082
	Biological Science	\$22,763
	\$25,000 to \$29,999	
	Mathematics/other sciences	\$25,414
	Business/management	\$27,069
	\$30,000+	
	Engineering	\$30,948
	Health Professions	\$31,302

#### *About Teachers?*

- Ⓒ 8% of 1992-93 graduates were teachers in 1994. Of those who applied for teaching positions, 72% were offered positions; 90% of those positions were accepted.
- Ⓒ These teachers comprised 1/3 of the 26% of graduates who had ever considered teaching, prepared to teach or had taught since graduation

- C Approximately 10% of the 1992-93 bachelor's degree recipients who were new teachers taught a subject they were not prepared to teach

***About Gender Differences?***

		Males	Females
C	In average annual salary?	\$26,440	\$22,286
C	In choice of baccalaureate degree major?	Males	Females
	Majors with largest gender discrepancies:		
	Engineering	86.3%	13.7%
	Education	21.4%	78.6%
	Majors with smallest gender discrepancies:		
	Biological sciences	51.9%	48.1%
	Social Science	49.1%	50.9%

**Who Uses this Information and for What Purpose?**

***B&B data is used by--***

***Federal policy makers to restructure Financial Aid programs for post-secondary education***

***College administrators to better target loans and grants to both graduate and undergraduate students***

***Career and education counselors to guide individuals as they determine their career interests, apply for jobs, decide what type and level of degree to obtain, and which major field of study to pursue***

***Educational, business, and government institutions to develop programs and policies to more effectively link education and employment***

***Teachers Associations and Education Departments to determine who prepares for and goes into teaching, and how one is best prepared to teach***

***Organizations interested in developing programs and policies that would promote gender equity***

**What Additional Questions will B&B2 (and future rounds of B&B) be able to answer?**

- ! *How does the level of educational debt incurred for the completion of undergraduate work affect decisions concerning graduate school, employment, and family formation?*
- ! *Graduates from which areas of study are in most demand in the labor market?*
- ! *Is there a long-term difference in starting salary between those who complete graduate school and those who enter directly into the work force after receiving their bachelor's degree?*
- ! *Do people who entered graduate school immediately after they completed a baccalaureate degree continue to progress and complete advanced degrees as originally expected?*
- ! *Do students who had no plans for graduate school when they completed the bachelor's degree later*

*change their minds and attempt to enter?*

- ! *How many enter the work force full time in the field for which they are qualified? How long do they remain in that profession?*
- ! *Do those who enter public service positions, such as teaching, advance in their jobs at the same rate as those in other areas? Does this vary by time since degree completion?*

## **APPENDIX E**

### **LIST OF VARIABLES IN B&B:93/97 ECB**

Var_name	Prefix	Var_label
ACCEPT	Grad application	Number of schools accepted
ACCNTDT	Test date	Date took accounting exam
ACCNTPAS	Test score	Accounting exam score type
ACCNTSCR	Test score	Score of accounting exam
ACCNTST	Test state	State took accounting exam
ACCOFFER	Teach	Did R accept teaching job offers?
ACTDATE	UG admission test	Date took ACT
ACTQRTL	UG admission test	ACT test quartile
ACTRANGE	UG admission test	ACT score interval
ACTSCORE	UG admission test	ACT score from CATI
ACTSCORR	UG admission test	ACT score
ACTSRANG	UG admission test	ACT score range
ADGREDAT	Test date	Date took adv. GRE
ADJUST	Teach job info	School helped w/ environment
AFFIL	UG ed info	Affiliation
AFILTER	Job, primary 94	Primary 94 job same as April 94 job
AGEATBA	Student	Age when received BA
AGECOLL	Student	Age at college entry
AIDAPP	Financial aid	Applied for financial aid in 1992-93
AIDELIG	Student	Eligibility for school aid as noncitizen
AINDVERB	Job April 94	April job industry
AJBEN01	Job, April 94	Benefits, Apr job: Health insurance
AJBEN02	Job, April 94	Benefits, Apr job: Retirement benefits
AJBEN03	Job, April 94	Benefits, Apr job: Paid vacation
AJBEN04	Job, April 94	Benefits, Apr job: Paid sick leave
AJBEN05	Job, April 94	Benefits, Apr job: Tuition reimburse
AJBEN06	Job, April 94	Benefits, Apr job: Family-related
AJBOT01	Job found	Found April job through referrals
AJBOT02	Job found	Found April job through want ad
AJBOT03	Job found	Found April job through placement off.
AJBOT04	Job found	Found April job through interview
AJBOT05	Job found	Found April job through headhunter
AJBOT06	Job found	Found April job through advancement
AJBOT07	Job found	Found April job through volunteer work
AJBOT08	Job found	Found April job through resume
AJBOT09	Job found	Found April job through recruiting fair
AJBOT10	Job found	Found April job through trade journal
AJBOT11	Job found	Found April job through unemploy. off.
AJBOT12	Job found	Found April job through prof meeting
AJBOT13	Job found	Found April job through R^s want ad
AJBOT14	Job found	Found April job through other
AJOBCAMP	Job, April 94	April job on or off campus
AJOBDEGR	Job, April 94	April job required college degree?
AJOBEMPL	Job, April 94	Name of main employer in April 1994
AJOBENDT	Job, April 94	Date ended April job
AJOBHRR	Job, April 94	Ave. num hours\week-April job (max 60)
AJOBHRS	Job, April 94	Average no. of hours per week at Apr job
AJOBIND	Job, April 94	April job industry code
AJOBNUM	Job, April 94	Number of jobs in April 1994
AJOBOCC	Job, April 94	April occupation code
AJOBFFR	Job, April 94	Other similar job offered - April job
AJOBFSH	Job, April 94	Number other job offers - April job
AJOBPOTN	Job, April 94	Degree of career potential at April job
AJOBREAS	Job, April 94	Main reason for taking April job
AJOBRELT	Job, April 94	Relationship between Apr job and degree

Var_name	Prefix	Var_label
AJOBS01	Job, April 94	Satisfaction with pay - Apr
AJOBS02	Job, April 94	Satisfaction with benefits - Apr
AJOBS03	Job, April 94	Satisfaction with job challenge - April
AJOBS04	Job, April 94	Satisfaction with working cond. - Apr
AJOBS05	Job, April 94	Satisfaction w/ promotion opps. - Apr
AJOBS06	Job, April 94	Satisfaction with job security - Apr
AJOBS07	Job, April 94	Satisfaction with supervisor - April
AJOBS08	Job, April 94	Satisfaction with co-workers - April
AJOBS09	Job, April 94	Satisfaction educational benefits - Apr
AJOBSAL	Job, April 94	April job salary
AJOBSECT	Job, April 94	Employer type - April job
AJOBSPER	Job, April 94	April job salary rate
AJOBST	Job, April 94	R considers self studnt/employee -April
AJOBSTDT	Job, April 94	Date began April job
AJOBSTV	Job, April 94	In school while at April job?
AJOBSTY	Job, April 94	Type of job if student - April job
AJOBTYPE	Job, April 94	April job type
ALLOWE	Debt	Total monthly debt burden
ALT01VER	Teach cert	Type of altern. cert. (1)
ALT02VER	Teach cert	Type of altern. cert. (2)
ALTCRT01	Teach cert	Alternative certification (1)
ALTCRT02	Teach cert	Alternative certification (2)
ALTCRT03	Teach cert	Alternative certification (3)
ALTCRT04	Teach cert	Alternative certification (4)
ALTCRT05	Teach cert	Alternative certification (5)
ANNINCS	Income	Spouse income from job estimate
ANNINCSP	Income	Spouse income from job
ANNUINC	Income	Respondent income from job
ANNUINCR	Income	Respondent income from job estimate
AOCVERB	Job April 94	April occupation verbatim
APPLICAT	Teach	How many teaching applications
APRANSAL	Job, April 94	Annual salary for April job
APRSALPR	Job, April 94	April annual salary percentile rank
ARTCERT	Teach cert field	Certified in a fine art
ASSIGNME	Teach job info	Teacher workload
ASSIST1	P help sel grad sch	Par. help select - visited campuses
ASSIST2	P help sel grad sch	Par. help select - solicit recomendation
ASSIST3	P help sel grad sch	Par. help select - pay for campus visit
ASSIST4	P help sel grad sch	Par. help select - bought ref. guide
ASSIST5	P help sel grad sch	Par. help select - wrote sch. for info.
ASSIST6	P help sel grad sch	Par. help select - ask others info
ASSIST7	P help sel grad sch	Par. help select - other
ATT2YEAR	UG ed info	Previously attended 2-year institution
AUTOPAY	Debt	Monthly payment on auto loan
AVEHOURS	Community service	Hours per month volunteered
AX17	UG ed grades	Estimate major gpa at sample school
AX87	UG ed grades	Estimate overall GPA
AX88	UG ed grades	Estimate major gpa scale of 25 to 100
AX89	UG ed grades	Estimate major gpa scale of 1.0 to 10.0
AX90	UG ed grades	Estimate major gpa scale of 1.0 to 4.0
A_DFLT	Borrow	Loan default/owe refund (SAR)
A_FAMCN	EFC	SAR: Family contribution
A_PAACSR	Income	(Parent) Child support (SAR)
A_PAAFDC	Income	(Parent) AFDC/ADC (SAR)
A_PAASIF	Assets	(Parent) farm included in assets (SAR)

Var_name	Prefix	Var_label
A_PAASSB	Income	(Parent) Social Security (SAR)
A_PABFDB	Assets	(P) business/farm debt (SAR)
A_PABFVL	Assets	(P) business/farm value (SAR)
A_PACASH	Assets	(Parent) cash/savings/checking (SAR)
A_PADIS	Parent	(Parent) dislocated worker (SAR)
A_PADISP	Parent	(Parent) displaced homemaker (SAR)
A_PAEJST	Expenses	(Parent) El/sec tuition (SAR)
A_PAEOTI	Income	(Parent) 1992 other taxable expect (SAR)
A_PAEUI	Income	(Parent) 1992 nontaxable expect (SAR)
A_PAEXEM	Taxes	(Parent) 1991 tax exemptions (SAR)
A_PAEXTX	Taxes	(Parent) 1992 U.S. income tax (SAR)
A_PAFEEI	Income	(Parent) 1992 father earnings (SAR)
A_PAFINC	Income	(Parent) 1991 father earnings (SAR)
A_PAGROS	Income	(Parent) Adjusted gross income (SAR)
A_PAHMDB	Assets	(P) home debt (SAR)
A_PAHMVL	Assets	(P) home value (SAR)
A_PAMAR	Parent	(Parent) marital status (SAR)
A_PAMDEX	Expenses	(Parent) medical/dental (SAR)
A_PAMEEI	Income	(Parent) 1992 mother earnings (SAR)
A_PAMINC	Income	(Parent) 1991 mother earnings (SAR)
A_PANCOL	Parent	(Parent) number of dependents in college
A_PANFAM	Parent	(Parent) number in family (SAR)
A_PAOAGE	Parent	(P) age of older parent (SAR)
A_PAOINC	Income	(P) other untaxed income (SAR)
A_PAORDB	Assets	(Parent) real est/invest debt (SAR)
A_PAORVL	Assets	(Parent) real est/invest value (SAR)
A_PASTAT	Taxes	(Parent) 1991 U.S. tax source (SAR)
A_PASTLG	Parent	Parent's state of residence (SAR)
A_PATAX	Taxes	(Parent) 1991 U.S. income tax (SAR)
A_PATPCH	Expenses	(Parent) El/sec tuition # child (SAR)
A_PGI	Pell index	Pell grant Index (PGI) (SAR)
A_ST41	Income - independent	(Student) had \$4000+ A (SAR)
A_ST42	Income - independent	(Student) had \$4000+ B (SAR)
A_ST91TX	Taxes	(Student) 1991 U.S. tax source (SAR)
A_ST92EI	Income	(Student) 1992 earnings (SAR)
A_ST92OI	Income	(Student) 1992 other taxed (SAR)
A_ST92TX	Taxes	(Student) 1992 U.S. income tax (SAR)
A_ST92UI	Income	(Student) 1992 untaxed inc (SAR)
A_STADC	Income	(Student) AFDC/ADC (SAR)
A_STAIF	Assets	(Student) farm included in assets (SAR)
A_STASR	Income	(Student) child support (SAR)
A_STB69	Student	(Student) born before 1/1/69 (SAR)
A_STBFD	Assets	(S) business/farm debt (SAR)
A_STBFV	Assets	(S) business/farm value (SAR)
A_STCIT	Student	(Student) citizenship (SAR)
A_STCOL	Student	(Student) number in college (SAR)
A_STCSH	Assets	(Student) cash/savings/checking (SAR)
A_STDEAP	Veteran aid	(Student) DEAP amount (SAR)
A_STDISW	Student	(Student) dislocated worker (SAR)
A_STDSP	Student	(Student) dependents non-spouse (SAR)
A_STE90	Taxes	Parents claimed student 1990 (SAR)
A_STE91	Taxes	Parents claimed student 1991 (SAR)
A_STE92	Taxes	Parents claimed student 1992 (SAR)
A_STEJS	Expenses	(Student) El/sec tuition (SAR)
A_STEXM	Taxes	(Student) 1991 tax exemptions (SAR)

Var_name	Prefix	Var_label
A_STFAM	Student	(Student) number in family (SAR)
A_STFBD	Degree	Bachelor's degree (1st) by 7/1/92 (SAR)
A_STFSA	Federal aid	First received federal aid (SAR)
A_STGRS	Income	(Student) adjusted gross income (SAR)
A_STHMDB	Assets	(S) home debt (SAR)
A_STHML	Assets	(S) home value (SAR)
A_STLSTA	Student	Student's state of residence (SAR)
A_STMAR	Student	(S) marital status (SAR)
A_STMDE	Expenses	(Student) medical/dental (SAR)
A_STMODP	Veteran aid	(Student) DEAP months (SAR)
A_STMOVP	Veteran aid	(Student) VEAP months (SAR)
A_STOUT	Income	(S) other untaxed income (SAR)
A_STOVD	Assets	(Student) real est/invest debt (SAR)
A_STOVI	Assets	(Student) real est/invest value (SAR)
A_STOW	Student	(Student) orphan/ward of court (SAR)
A_STSDH	Student	(Student) displaced homemaker (SAR)
A_STSPEI	Income	(Student) 1992 spouse earn (SAR)
A_STSPI	Income	(Student) spouse earn (SAR)
A_STSSB	Income	(Student) Social Security (SAR)
A_STSTI	Income	(Student) earnings (SAR)
A_STTAX	Taxes	(Student) 1991 U.S. income tax (SAR)
A_STTCH	Expenses	(Student) El/sec tuition # child (SAR)
A_STUMRS	Borrow	Recent unpaid balance Stafford (SAR)
A_STUSTF	Borrow	Unpaid balance Stafford (SAR)
A_STVEAP	Veteran aid	(Student) VEAP amount (SAR)
A_STVUS	Student	(Student) veteran (SAR)
A_STYRC	Student	(S) year in college in 92-93 (SAR)
B029	UG enrollment	Attend other school #1 prior to 7/1/92
B27	UG admission test	Other admission test scores available
B28	Student	Grade point average (GPA) - cumulative
B30	Student	Grade point average (GPA) scale
B30A	UG enrollment	Other school #1-IPEDS code
B30B	UG enrollment	Other school #1-level
B30C	UG enrollment	Other school #2-IPEDS code
B30D	UG enrollment	Other school #2-level
B30E	UG enrollment	Other school #3-IPEDS code
B30F	UG enrollment	Other school #3-level
B30G	UG enrollment	Other school #4-IPEDS code
B30H	UG enrollment	Other school #4-level
B30I	UG enrollment	Other school #5-IPEDS code
B30J	UG enrollment	Other school #5-level
B32C	UG enrollment	Other school #1-control
B32G	UG enrollment	Other school #2-control
B32K	UG enrollment	Other school #3-control
B32O	UG enrollment	Other school #4-control
B32S	UG enrollment	Other school #5-control
B4DEGREE	Teach	Teaching jobs before degree?
BA29	UG enrollment	Attend other school #2 prior to 7/1/92
BABDISP	Sample	Overall B&B disposition
BAMAJOR	UG ed major	Bachelor's degree field recoded
BARDATE	Test date	Date took bar exam
BARPASS	Test score	Bar exam score type
BARSCORE	Test score	Score of bar exam
BARSTATE	Test state	State took bar exam
BATIME1	UG ed info	Number of months from HS grad to BA

Var_name	Prefix	Var_label
BATIME2	UG ed info	Num. of mos. between coll entry & BA
BB29	UG enrollment	Attend other school #3 prior to 7/1/92
BC29	UG enrollment	Attend other school #4 prior to 7/1/92
BD29	UG enrollment	Attend other school #5 prior to 7/1/92
BECMAUTH	Future	Become authority in given field
BENEFITE	Unemployment	Unemployment benefits received
BESTQUAL	Teach field	Field best qualified to teach
BETTRJOB	Grad why select	Better chance to get job at school
BNBINTDT	Sample	Date of B&B interview
BNBSTRAT	Sample	Adjusted institution stratum
BNBTYPE	Sample	Adjusted student type
BNBWT0	Weight	B&B base weight
BNBWT1	Weight	B&B93/94 nonresponse adjusted weight
BROTHER	Family members	Num. of brothers living w/R
B_AAPA	EFC	FAFNAR: Parent contrib/assets
B_AAST	EFC	FAFNAR: Student contrib/assets
B_BACHLR	Degree	Bachelor's degree by 7/1/92 (FAFNAR)
B_BORN69	Student	(Student) born before 1-1-69 (FAFNAR)
B_CITZN	Student	(Student) citizenship (FAFNAR)
B_CNPA	EFC	FAFNAR: Parent contribution
B_CNST	EFC	FAFNAR: Student contribution
B_COLYR	Student	(Student) year in college 92-93 (FAFNAR)
B_DEAPA	Veteran aid	(Student) DEAP amount (FAFNAR)
B_DEAPM	Veteran aid	(Student) DEAP months (FAFNAR)
B_E90	Taxes	Parents claimed student 1990 (FAFNAR)
B_E91	Taxes	Parents claimed student 1991 (FAFNAR)
B_E92	Taxes	Parents claimed student 1992 (FAFNAR)
B_EARN1	Income	(Student) 1992 earnings-sum. (FAFNAR)
B_EARN2	Income	(Student) 1992 earnings AY (FAFNAR)
B_FEDAID	Federal aid	First received federal aid (FAFNAR)
B_IAPA	EFC	FAFNAR: Parent contrib/income
B_IAST	EFC	FAFNAR: Student contrib/income
B_MARST	Student	(Student) marital status (FAFNAR)
B_NIB1	Income	(Student) 1992 untaxed inc-sum. (FAFNAR)
B_NIB2	Income	(Student) 1992 untaxed inc AY (FAFNAR)
B_OLDAGE	Parent	(Parent) age of older parent (FAFNAR)
B_OTHGL	Student	(Student) dependents non-spouse (FAFNAR)
B_OTI1	Income	(Student) 1992 other taxed-sum. (FAFNAR)
B_OTI2	Income	(Student) 1992 other taxed AY (FAFNAR)
B_PADC	Income	(Parent) AFDC/ADC (FAFNAR)
B_PARMAR	Parent	(Parent) marital status (FAFNAR)
B_PBFO	Assets	(Parent) business/farm debt (FAFNAR)
B_PBFW	Assets	(Parent) business/farm value (FAFNAR)
B_PCASH	Assets	(Parent) cash/savings/checking (FAFNAR)
B_PCHLD	Income	(Parent) Child support (FAFNAR)
B_PDISHM	Parent	(Parent) displaced homemaker (FAFNAR)
B_PDISWK	Parent	(Parent) dislocated worker (FAFNAR)
B_PEXMP	Taxes	(Parent) 1991 tax exemptions (FAFNAR)
B_PFAMSZ	Parent	(P) parent number in family (FAFNAR)
B_PFARM	Assets	(Parent) farm is business/farm (FAFNAR)
B_PFWORK	Income	(Parent) 1991 father earnings (FAFNAR)
B_PGI	Pell index	Pell grant index (PGI) (FAFNAR)
B_PHOME	Assets	(Parent) home value (FAFNAR)
B_PHOPR	Assets	(P) home purchase price (FAFNAR)
B_PHOYR	Assets	(P) home purchase year (FAFNAR)

Var_name	Prefix	Var_label
B_PIRS	Income	(Parent) Adjusted gross income (FAFNAR)
B_PLTINC	Income	(Parent) 1992 income expected (FAFNAR)
B_PMED	Expenses	(Parent) medical/dental (FAFNAR)
B_PMWORK	Income	(Parent) 1991 mother earnings (FAFNAR)
B_PNOCOL	Parent	(Parent) total number in college (FAFNAR)
B_POOREI	Assets	(Parent) real est/invest debt (FAFNAR)
B_POTHR	Income	(Parent) other untaxed income (FAFNAR)
B_POWED	Assets	(Parent) home debt (FAFNAR)
B_PSS	Income	(Parent) Social Security (FAFNAR)
B_PSTRES	Parent	Parent's state of residence (FAFNAR)
B_PSTUIC	Expenses	(Parent) El/sec tuition # child (FAFNAR)
B_PTAX	Taxes	(Parent) 1991 U.S. tax source (FAFNAR)
B_PTAXPD	Taxes	(Parent) 1991 U.S. income tax (FAFNAR)
B_PTUIT	Expenses	(Parent) El/sec tuition (FAFNAR)
B_PWOREI	Assets	(Parent) real est/invest value(FAFNAR)
B_RES85B	Income - independent	(Student) had \$4000+ in 1985 B (FAFNAR)
B_RES86A	Income - independent	(Student) had \$4000+ in 1986 A (FAFNAR)
B_RES86B	Income - independent	(Student) had \$4000+ in 1986 B (FAFNAR)
B_RES87A	Income - independent	(Student) had \$4000+ in 1987 A (FAFNAR)
B_RES87B	Income - independent	(Student) had \$4000+ in 1987 B (FAFNAR)
B_RES88A	Income - independent	(Student) had \$4000+ in 1988 A (FAFNAR)
B_RES88B	Income - independent	(Student) had \$4000+ in 1988 B (FAFNAR)
B_RES89A	Income - independent	(Student) had \$4000+ in 1989 A (FAFNAR)
B_RES89B	Income - independent	(Student) had \$4000+ in 1989 B (FAFNAR)
B_RES90A	Income - independent	(Student) had \$4000+ in 1990 A (FAFNAR)
B_RES90B	Income - independent	(Student) had \$4000+ in 1990 B (FAFNAR)
B_RES91A	Income - independent	(Student) had \$4000+ in 1991 A (FAFNAR)
B_RESDTM	Student	(Student) date resident (month) (FAFNAR)
B_RESDTY	Student	(Student) date resident (year) (FAFNAR)
B_SADC	Income	(Student) AFDC/ADC (FAFNAR)
B_SBFO	Assets	(Student) business/farm debt (FAFNAR)
B_SBFW	Assets	(Student) business/farm value (FAFNAR)
B_SCASH	Assets	(Student) cash/savings/checking (FAFNAR)
B_SCHLD	Income	(Student) child support (FAFNAR)
B_SDISHM	Student	(S) displaced homemaker (FAFNAR)
B_SDISWK	Student	(S) dislocated worker (FAFNAR)
B_SEXMP	Taxes	(Student) 1991 tax exemptions (FAFNAR)
B_SFAMSZ	Student	(S) number in family (FAFNAR)
B_SFARM	Assets	(Student) farm is business/farm (FAFNAR)
B_SHOME	Assets	(Student) home value (FAFNAR)
B_SIRS	Income	(Student) adjusted gross income (FAFNAR)
B_SMED	Expenses	(Student) medical/dental (FAFNAR)
B_SNOCOL	Student	(S) number in college (FAFNAR)
B_SOOREI	Assets	(Student) real est/invest debt (FAFNAR)
B_SOTHR	Income	(Student) other untaxed income (FAFNAR)
B_SOWED	Assets	(Student) home debt (FAFNAR)
B_SPER1	Income	(Student) 1992 spouse earn-sum. (FAFNAR)
B_SPER2	Income	(Student) 1992 spouse earn AY (FAFNAR)
B_SSS	Income	(Student) Social Security (FAFNAR)
B_SSTRES	Student	Student's state of residence (FAFNAR)
B_STAFUP	Borrow	Unpaid balance Stafford (FAFNAR)
B_STAX	Taxes	(Student) 1991 U.S. tax source (FAFNAR)
B_STAXPD	Taxes	(Student) 1991 U.S. income tax (FAFNAR)
B_STLINC	Income	(Student) 1992 total expected (FAFNAR)
B_STUIC	Expenses	(Student) El/sec tuition # child (FAFNAR)

Var_name	Prefix	Var_label
B_STUIT	Expenses	(Student) El/sec tuition (FAFNAR)
B_STWORK	Income	(Student) earnings (FAFNAR)
B_SWOREI	Assets	(Student) real est/invest value (FAFNAR)
B_SWWORK	Income	(Student) spouse earn (FAFNAR)
B_TITIV	Borrow	Loan default/owe refund (FAFNAR)
B_VAAMT	Veteran aid	(Student) other VA amount (FAFNAR)
B_VAMO	Veteran aid	(Student) other VA months (FAFNAR)
B_VEAPA	Veteran aid	(Student) VEAP amount (FAFNAR)
B_VEAPM	Veteran aid	(Student) VEAP months (FAFNAR)
B_VETERN	Student	(Student) veteran (FAFNAR)
B_WARD	Student	(Student) orphan/ward of court (FAFNAR)
C093	UG aid	Prior to 7/1/92 receive any aid for ed.
C096	UG aid	Prior to 7/1/92 receive grants/scholar.
C100	UG aid	Prior to 7/1/92 receive other aid
CALCGPA	Subject_level GPA	Calc. GPA at sample schl for BA/BS degr.
CALSYS	Institution	Calendar system (IPEDS)
CAR	Student	Does R own any vehicles?
CARCHNG	Teach	Would R choose teaching again?
CAREER	Community service	Volunteer work related to career?
CARETAKE	Family	Others aided non-financially by R?
CARETK	Family	Number of people R aided
CATIDISP	Sample	B&B CATI (questionnaire) disposition
CCLASS	UG ed info	Carnegie class. code, IPEDs (SCHL file)
CERT01DT	Teach cert	Date certificate issued (1)
CERT02DT	Teach cert	Date certificate issued (2)
CERT03DT	Teach cert	Date certificate issued (3)
CERT04DT	Teach cert	Date certificate issued (4)
CERT05DT	Teach cert	Date certificate issued (5)
CERTIF	Teach cert	Certified to teach?
CERTST01	Teach cert	State certified (1)
CERTST02	Teach cert	State certified (2)
CERTST03	Teach cert	State certified (3)
CERTST04	Teach cert	State certified (4)
CERTST05	Teach cert	State certified (5)
CHILD	Family members	Num. of children living w/R
CHILDREN	Family	Does respondent have children
CHNG01DT	Student	Marital status change (1) date
CHNG02DT	Student	Marital status change (2) date
CHNG23	Student	Indicator of change from Yr 2 to Yr 3
CHNGSTAT	Student	Indicator of change in student status
CHNGUG	Attendance status	Undergraduate became graduate in 1992-93
CHOICE01	Future work	Occup. choice-previous work experience
CHOICE02	Future work	Occup. choice-good starting income
CHOICE03	Future work	Occup. choice-good income potential
CHOICE04	Future work	Occup. choice-job security
CHOICE05	Future work	Occup. choice-prestige and status
CHOICE06	Future work	Occup. choice-interesting work
CHOICE07	Future work	Occup. choice-intellectual work
CHOICE08	Future work	Occup. choice-freedom at work
CHOICE09	Future work	Occup. choice-interaction with people
CHOICE10	Future work	Occup. choice-working independently
CHOICE11	Future work	Occup. choice-travel
CHOICE12	Future work	Occup. choice-ability to be established
CHOICE13	Future work	Occup. choice-having time for oth activ
CHOICE14	Future work	Occup. choice-other

Var_name	Prefix	Var_label
CITIZNDT	Student	Date became U.S. citizen
CLOCK	Institution	Courses/program measurement
COG_1A	Budget - CM	Tuition & fees - primary year (CM)
COG_1B	Budget - CM	Books/supplies - primary year (CM)
COG_1C	Budget - CM	Room and board - primary year (CM)
COG_1D	Budget - CM	Transportation - primary year (CM)
COG_1E	Budget - CM	Misc/personal expen - primary year (CM)
COG_1F	Budget - CM	Dependent care - primary year (CM)
COG_1G	Budget - CM	Handicapped care - primary year (CM)
COG_1H	EFC	CM: EFC total - primary year
COG_1H1	EFC	CM: Parent contrib (depen) primary yr
COG_1H2	EFC	CM: Student contrib/income primary yr
COG_1H3	EFC	CM: Student contrib/assets primary yr
COG_2SUM	Budget - CM	Separate CM budget - summer 1992 (CM)
COG_3A	Budget - CM	Tuition and fees - summer 1992 (CM)
COG_3B	Budget - CM	Books and supplies - summer 1992 (CM)
COG_3C	Budget - CM	Room and board - summer 1992 (CM)
COG_3D	Budget - CM	Transportation - summer 1992 (CM)
COG_3E	Budget - CM	Misc/personal expen - summer 1992 (CM)
COG_3F	Budget - CM	Dependent care - summer 1992 (CM)
COG_3G	Budget - CM	Handicapped care - summer 1992 (CM)
COG_3H	EFC	CM: EFC total - summer 1992
COG_3H1	EFC	CM: Parent contrib (depen) summer 92
COG_3H2	EFC	CM: Student contrib/income summer 92
COG_3H3	EFC	CM: Student contrib/assets summer 92
COG_INS	Budget - CM	Institution budget uses CM
COG_PRI	Budget - CM	Separate CM budget - primary year (CM)
COMPT087	Sample	Comparable to 1986-87 NPSAS
CONTROL	Institution	Control
COSTLIVE	Grad why select	Other living costs were less
COURSEOFF	Grad why select	Offered course of study wanted
CREDCONV	Status	Credit conversion to semester
CREDGIVE	Credits	Credits given for grade in grade file
CREDSAMP	UG ed info	Proportion of total credits at BA school
CREDSEMF	Status	Credits in semester hours flag
CREDTRAN	UG ed info	Transferred, propor. credits elsewhere
CRSCODE	Course Information	Classification code for course
CRSCUCON	Credits	Credits received for course in sem.cred.
CRSECG	Credits	Normalized qual. pts. on stand. 4.0 sys.
CRSGRADE	Grading	Grade received for course
CRSLNAME	Course Information	Course long name for course
CRSPTS	Credits	Quality points received for the course
CRSRCVD	Credits	Credits received for the course
CRSSNAME	Course Information	Course short name for course
CRSUNITS	Credits	Credits attempted for course
CRT01ADV	Teach cert	1st certificate type-advanced
CRT01EME	Teach cert	1st certificate type-emergency
CRT01OTH	Teach cert	1st certificate type-other
CRT01PRO	Teach cert	1st certificate type-probationary
CRT01REG	Teach cert	1st certificate type-regular
CRT01TEM	Teach cert	1st certificate type-temporary
CRT02ADV	Teach cert	2nd certificate type-advanced
CRT02EME	Teach cert	2nd certificate type-emergency
CRT02OTH	Teach cert	2nd certificate type-other
CRT02PRO	Teach cert	2nd certificate type-probationary

Var_name	Prefix	Var_label
CRT02REG	Teach cert	2nd certificate type-regular
CRT02TEM	Teach cert	2nd certificate type-temporary
CRT03ADV	Teach cert	3rd certificate type-advanced
CRT03EME	Teach cert	3rd certificate type-emergency
CRT03OTH	Teach cert	3rd certificate type-other
CRT03PRO	Teach cert	3rd certificate type-probationary
CRT03REG	Teach cert	3rd certificate type-regular
CRT03TEM	Teach cert	3rd certificate type-temporary
CRT04ADV	Teach cert	4th certificate type-advanced
CRT04EME	Teach cert	4th certificate type-emergency
CRT04OTH	Teach cert	4th certificate type-other
CRT04PRO	Teach cert	4th certificate type-probationary
CRT04REG	Teach cert	4th certificate type-regular
CRT04TEM	Teach cert	4th certificate type-temporary
CRT05ADV	Teach cert	5th certificate type-advanced
CRT05EME	Teach cert	5th certificate type-emergency
CRT05OTH	Teach cert	5th certificate type-other
CRT05PRO	Teach cert	5th certificate type-probationary
CRT05REG	Teach cert	5th certificate type-regular
CRT05TEM	Teach cert	5th certificate type-temporary
CTZNSHP2	Student	Citizenship
CUMGRADE	UG ed grades	Grades in all undergrad courses
CUMULGPA	UG ed grades	Cumulative undergrad GPA
CURRENT	Teach	Currently teaching?
CURRICUL	Teach job info	School helped w/ curriculum
CX92	UG aid	Prior to 7/1/91 receive financial aid
C_BACHLR	Degree	Bachelor's degree (CFAR)
C_BORN69	Student	(Student) born before 1-1-69 (CFAR)
C_CITZN	Student	(S) citizenship (CFAR)
C_CNPA	EFC	CFAR: Parent contribution
C_CNST	EFC	CFAR: Student contribution
C_CNTL	EFC	CFAR: Total family contribution
C_COLYR	Student	(Student) year in college 92-93 (CFAR)
C_DEAP	Veteran aid	(Student) DEAP amount (CFAR)
C_DEAPM	Veteran aid	(S) DEAP months (CFAR)
C_DEP05	Student	(Student) deps # age 0-5 (CFAR)
C_DEP13	Student	(Student) deps # age 13+, non-sps (CFAR)
C_DEP612	Student	(Student) deps # age 6-12 (CFAR)
C_FEDAID	Federal aid	First received federal aid (CFAR)
C_HMPRPR	Assets	(S) home purchase price (CFAR)
C_LNDFLT	Borrow	Loan default (CFAR)
C_LSTATE	Student	Student's state of residence (CFAR)
C_MARST	Student	(S) marital status (CFAR)
C_OLDAGE	Parent	(P) age of older parent (CFAR)
C_OTHGL	Student	(Student) dependents (CFAR)
C_PADC	Income	(Parent) AFDC/ADC (CFAR)
C_PAGI	Income	(P) adjusted gross income (CFAR)
C_PARINC	Parent	(Parents) parents in college (CFAR)
C_PARMAR	Parent	(P) marital status (CFAR)
C_PCASH	Assets	(Parent) cash/savings/checking (CFAR)
C_PCLM90	Taxes	Parents claimed student 1990 (CFAR)
C_PCLM91	Taxes	Parents claimed student 1991 (CFAR)
C_PCLM92	Taxes	Parents claimed student 1992 (CFAR)
C_PDEBT	Assets	(Parent) real est/invest debt (CFAR)
C_PDISHM	Parent	(Parent) displaced homemaker (CFAR)

Var_name	Prefix	Var_label
C_PDISWK	Parent	(P) dislocated worker (CFAR)
C_PEXMP	Taxes	(Parent) 1991 tax exemptions (CFAR)
C_PFAMSZ	Parent	(Parent) number in family (CFAR)
C_PFARMMD	Assets	(Parent) business/farm debt (CFAR)
C_PFARMV	Assets	(Parent) business/farm value (CFAR)
C_PFWK1	Income	(Parent) 1991 father earnings (CFAR)
C_PFWK2	Income	(Parent) 1992 father earnings (CFAR)
C_PGI	Pell index	Pell grant index (PGI) (CFAR)
C_PHLDD	Income	(P) child support (CFAR)
C_PHOMED	Assets	(P) home debt (CFAR)
C_PHOMEV	Assets	(P) home value (CFAR)
C_PINFM	Assets	(Parent) farm included in debt (CFAR)
C_PMED	Expenses	(Parent) medical/dental (CFAR)
C_PMWK1	Income	(Parent) 1991 mother earnings (CFAR)
C_PMWK2	Income	(Parent) 1992 mother earnings (CFAR)
C_PNOCH	Expenses	(Parent) El/sec tuition # child (CFAR)
C_PNOCOL	Parent	(P) total number in college (CFAR)
C_PNOTAX	Income	(Parent) 1992 nontaxable expect (CFAR)
C_POTHR	Income	(P) other untaxed income (CFAR)
C_POTI	Income	(P) other taxable income (CFAR)
C_PSS	Income	(P) Social Security benefits (CFAR)
C_PSTRES	Parent	Parent's state of residence (CFAR)
C_PTAX	Taxes	(Parent) 1991 U.S. tax source (CFAR)
C_PTUIT	Expenses	(Parent) El/sec tuition (CFAR)
C_PTXPD1	Taxes	(Parent) 1991 U.S. income tax (CFAR)
C_PTXPD2	Taxes	(Parent) 1992 U.S. income tax (CFAR)
C_PVALUE	Assets	(Parent) real est/invest value (CFAR)
C_REFUND	Borrow	Default/owe refund (CFAR)
C_RES85B	Income - independent	(Student) had \$4000+ in 1985 B (CFAR)
C_RES86A	Income - independent	(Student) had \$4000+ in 1986 A (CFAR)
C_RES86B	Income - independent	(Student) had \$4000+ in 1986 B (CFAR)
C_RES87A	Income - independent	(Student) had \$4000+ in 1987 A (CFAR)
C_RES87B	Income - independent	(Student) had \$4000+ in 1987 B (CFAR)
C_RES88A	Income - independent	(Student) had \$4000+ in 1988 A (CFAR)
C_RES88B	Income - independent	(Student) had \$4000+ in 1988 B (CFAR)
C_RES89A	Income - independent	(Student) had \$4000+ in 1989 A (CFAR)
C_RES89B	Income - independent	(Student) had \$4000+ in 1989 B (CFAR)
C_RES90A	Income - independent	(Student) had \$4000+ in 1990 A (CFAR)
C_RES90B	Income - independent	(Student) had \$4000+ in 1990 B (CFAR)
C_RES91A	Income - independent	(Student) had \$4000+ in 1991 A (CFAR)
C_RUPBL	Borrow	Recent unpaid balance (CFAR)
C_SADC	Income	(Student) AFDC/ADC (CFAR)
C_SCASH	Assets	(Student) cash/savings/checking (CFAR)
C_SCHLD	Income	(S) child support (CFAR)
C_SDEBT	Assets	(Student) real est/invest debt (CFAR)
C_SDISHM	Student	(S) displaced homemaker (CFAR)
C_SDISWK	Student	(S) dislocated worker (CFAR)
C_SFAMSX	Student	(Student) number in family (CFAR)
C_SFARMMD	Assets	(Student) business/farm debt (CFAR)
C_SFARMV	Assets	(Student) business/farm value (CFAR)
C_SFWK2	Income	(Student) 1992 earnings (CFAR)
C_SHOMED	Assets	(S) home debt (CFAR)
C_SHOMEV	Assets	(S) home value (CFAR)
C_SINFM	Assets	(Student) farm included in debt (CFAR)
C_SMED	Expenses	(Student) medical/dental (CFAR)

Var_name	Prefix	Var_label
C_SMWK2	Income	(Student) 1992 spouse earn (CFAR)
C_SNOCH	Expenses	(Student) El/sec tuition # child (CFAR)
C_SNOCOL	Student	(S) number in college (CFAR)
C_SNOTAX	Income	(Student) untaxed income (CFAR)
C_SOTHR	Income	(S) other untaxed income (CFAR)
C_SOTI	Income	(S) other taxable income (CFAR)
C_SPWK1	Income	(Student) spouse earn (CFAR)
C_SSS	Income	(Student) Social Security (CFAR)
C_STAGI	Income	(S) adjusted gross income (CFAR)
C_STAX	Taxes	(Student) 1991 U.S. tax source (CFAR)
C_STAXP1	Taxes	(Student) 1991 U.S. income tax (CFAR)
C_STEXMP	Taxes	(S) 1991 tax exemptions (CFAR)
C_STUIT	Expenses	(Student) El/sec tuition (CFAR)
C_STWK1	Income	(Student) earnings (CFAR)
C_STXPD2	Taxes	(Student) 1992 U.S. income tax (CFAR)
C_SVALUE	Assets	(Student) real est/invest value (CFAR)
C_TLUNBL	Borrow	Total unpaid balance (CFAR)
C_VEAP	Veteran aid	(S) VEAP amount (CFAR)
C_VEAPM	Veteran aid	(S) VEAP months (CFAR)
C_VETERN	Student	(S) veteran (CFAR)
C_WARD	Student	(Student) orphan/ward of court (CFAR)
C_YRHMPR	Assets	(Student) home purchase year(CFAR)
D3A	Federal aid: grant	Federal Pell Grant Program
D3B	Federal aid: grant	FSEOG (Supplement Ed Opportunity Grant)
D3C	Federal aid: other	Federal Work Study (FWS / CWS)
D3D	Federal aid: loan	Federal Perkins Loan Program (old NDSL)
D3E	Federal aid: loan	Federal Stafford Loan Program (old GSL)
D3F	Federal aid: loan	Federal PLUS Loan Program
D3FED	Federal aid	Other aid part of federal scholarships
D3G	Federal aid: loan	Federal SLS Program
D3H	Federal aid: loan	ICL (Income Contingent Loan)
D3I	Federal aid: loan	(Fed) HEAL (Health Ed Assistance Loan)
D3J	Federal aid: loan	HPSL (Health Professions Student Loan)
D3K	Federal aid: grant	EFN (HP scholarship- 1st Yr excep need)
D3L	Federal aid: grant	FADHPS (Fin Assist for Disadvntgd HPS)
D3M	Federal aid: loan	NSL (Nursing Student Loan)
D3N	Federal aid: other	Other federal financial aid
D3ND1	Federal aid	Other federal award: need/merit based
D3POST	Federal aid	Participate in fed support service prog
D3TYP1	Federal aid	Type of other federal aid
D4A	State aid	State vocational rehabilitation
D4B	State aid	State work study program
D4C	State aid	SSIG (State Student Incentive Grant)
D4D	State aid	Other state aid, first award amount
D4E	State aid	Other state aid, second award amount
D4NEED1	State aid	Other state aid, first award basis
D4NEED2	State aid	Other state aid, second award basis
D4TYP1	State aid	Other state aid, first award type
D4TYP2	State aid	Other state aid, second award type
D5A	Institution aid	Athletic scholarship
D5B	Institution aid	Institution sponsored work study
D5C	Institution aid	Tuition waivers/discounts need-based
D5D	Institution aid	Tuition waivers/discounts non need-based
D5E	Institution aid	Tuition waivers/discounts - employee
D5F	Institution aid	Tuition waivers/discounts - other

Var_name	Prefix	Var_label
D5G	Institution aid	Other institutional aid, first amount
D5H	Institution aid	Other institutional aid, second amount
D5NEED1	Institution aid	Other institutional aid, first, basis
D5NEED2	Institution aid	Other institutional aid, second, basis
D5TYP1	Institution aid	Other institutional aid, first, type
D5TYP2	Institution aid	Other institutional aid, second, type
D6A	Veteran aid	Amt from ^old^ GI bill (ch 34)
D6B	Veteran aid	Amt from Montgomery GI bill (ch 30/106)
D6C	Veteran aid	Amt from VEAP (ch 32)
D6D	Veteran aid	Amt from Survivors/Depen Ed Prog (ch 35)
D6E	Veteran aid	Amt from (VA) vocational rehabilitation
D6F	Veteran aid	Amt from Health profession scholar prog
D6G	Veteran aid	Amt from ROTC scholarships
D6H	Veteran aid	Student loan repayment program
D6I	Veteran aid	Amt from other VA/DOD aid, first
D6J	Veteran aid	Amt from other VA/DOD aid, second
D6NEED1	Veteran aid	Other VA/DOD award (first): basis
D6NEED2	Veteran aid	Other VA/DOD award (second): basis
D6TYP1	Veteran aid	Other VA/DOD aid, first type
D6TYP2	Veteran aid	Other VA/DOD aid, second type
D7A	Other aid	Employer (non-inst) tuition benefit
D7B	Other aid	National Merit Scholarship
D7C	Other aid	Outside/private loans
D7D	Other aid	Other aid, first award amount
D7E	Other aid	Other aid, second award amount
D7NEED1	Other aid	Other aid, first award need/merit based
D7NEED2	Other aid	Other aid, second award need/merit based
D7TYP1	Other aid	Other aid, first award type
D7TYP2	Other aid	Other aid, second award type
DATDATE	Test date	Date took DAT
DATRCVBA	UG ed info	Date received bachelors degree
DEBTSPOU	Debt	Spouse^s education loans
DEFER01	Debt-ed loan status	Any deferment for loan (1)
DEFER02	Debt-ed loan status	Any deferment for loan (2)
DEFER03	Debt-ed loan status	Any deferment for loan (3)
DEFER04	Debt-ed loan status	Any deferment for loan (4)
DEFER05	Debt-ed loan status	Any deferment for loan (5)
DEFER06	Debt-ed loan status	Any deferment for loan (6)
DEFER07	Debt-ed loan status	Any deferment for loan (7)
DEGDATE	UG ed info	Date bachelor^s received at sample schl.
DEGGPA	UG ed grades	Reported GPA at sam. schl for BA/BS deg.
DEGNAME	UG program	Name of degree received at sample school
DEGREC01	Grad enrollment	Degree type received at post-BA school 1
DEGREC02	Grad enrollment	Degree type received at post-BA school 2
DEGREC03	Grad enrollment	Degree type received at post-BA school 3
DEGTYP	UG ed info	Degree name at sample school
DEPENDEN	Family	How many children are dependents?
DEP_2SUM	Student	Dependency status summer 1992
DEP_PRI	Student	Dependency status primary year
DISABLED	Disability	Does respondent have disability
DISCIPL	Teach job info	School helped w/ discipline
DTAPPLGR	Grad application	Date applied grad schl
DTBEGCOL	UG enrollment	Date 1st began college after high school
DTBRCH01	Family	Birth date for child ( 1)
DTBRCH02	Family	Birth date for child ( 2)

Var_name	Prefix	Var_label
DTBRCH03	Family	Birth date for child ( 3)
DTBRCH04	Family	Birth date for child ( 4)
DTBRCH05	Family	Birth date for child ( 5)
DTBRCH06	Family	Birth date for child ( 6)
DTBRCH07	Family	Birth date for child ( 7)
DTBRCH08	Family	Birth date for child ( 8)
DTBRCH09	Family	Birth date for child ( 9)
DTBRCH10	Family	Birth date for child (10)
DTFSTCRT	Teach cert	Date first certified to teach
E14A	Job search after BA	To find a job-sent out resumes
E14B	Job search after BA	To find a job-campus job placement
E14C	Job search after BA	To find a job-looked through want ads
E14D	Job search after BA	To find a job-asked friends
E14E	Job search after BA	To find a job-asked family
E14F	Job search after BA	To find a job-asked professors
E14G	Job search after BA	To find a job-attended recruiting fairs
E14H	Job search after BA	To find a job-volunteer work in field
E14I	Job search after BA	To find a job-job boards-umemp. off
E14J	Job search after BA	To find a job-headhunt/agency/recruiter
E14K	Job search after BA	To find a job-placed a want ad
E14L	Job search after BA	To find a job-subscribed trade journals
E14M	Job search after BA	To find a job-nothing
E14N	Job search after BA	To find a job-other
EDOWETOT	Debt	Total educational debt (original)
EDPELL2	Funds, federal grant	Final Pell grant based on ED files
EDSPOUSE	Partner	Spouse's highest education level
EDSTAFF2	Funds, federal loan	Final Stafford loan based on ED files
ELCERT	Teach cert field	Certified in general elementary classes
ELCITY	Teach job info	City of school taught at
ELLEVEL	Teach job info	Level of school taught at
ELNAME	Teach job info	Name of school taught at
ELSECTOR	Teach job info	Sector of school taught at
ELSTATE	Teach job info	State of school taught at
EMPAPRIL	Job, April 94	April 1994 employment status
EMPEXPEC	Future	Employment expectations in 2 years
EMPINTVW	Employment	Employment status as of interview date
EMPLBNFT	Aid 93-94 grad study	Got employee benefits 93-94
EMPLOOP	Job	Worked for pay since graduation?
EMPLOY01	Employment	Employment status July 1992
EMPLOY02	Employment	Employment status August 1992
EMPLOY03	Employment	Employment status September 1992
EMPLOY04	Employment	Employment status October 1992
EMPLOY05	Employment	Employment status November 1992
EMPLOY06	Employment	Employment status December 1992
EMPLOY07	Employment	Employment status January 1993
EMPLOY08	Employment	Employment status February 1993
EMPLOY09	Employment	Employment status March 1993
EMPLOY10	Employment	Employment status April 1993
EMPLOY11	Employment	Employment status May 1993
EMPLOY12	Employment	Employment status June 1993
EMPLOY13	Employment	Employment status July 1993
EMPLOY14	Employment	Employment status August 1993
EMPLOY15	Employment	Employment status September 1993
EMPLOY16	Employment	Employment status October 1993
EMPLOY17	Employment	Employment status November 1993

Var_name	Prefix	Var_label
EMPLOY18	Employment	Employment status December 1993
EMPLOY19	Employment	Employment status January 1994
EMPLOY20	Employment	Employment status February 1994
EMPLOY21	Employment	Employment status March 1994
EMPLOY22	Employment	Employment status April 1994
EMPLOY23	Employment	Employment status May 1994
EMPLOY24	Employment	Employment status June 1994
EMPLOY25	Employment	Employment status July 1994
EMPLOY26	Employment	Employment status August 1994
EMPLOY27	Employment	Employment status September 1994
EMPLOY28	Employment	Employment status October 1994
EMPLOY29	Employment	Employment status November 1994
EMPLOY30	Employment	Employment status December 1994
EMPTGH01	Job training emp	Training conducted by another employee
EMPTGH02	Job training emp	Training conducted by outside consultant
EMPTGH03	Job training emp	Training conducted by union
EMPTGH04	Job training emp	Training conducted by college
EMPTGH05	Job training emp	Training conducted in some other way
EMPTRAIN	Job training emp	April job provide training in 12 months
EMPTRNUM	Job training emp	Number of training courses
EMPTRTYP	Job training emp	Training part of formal program?
ENGCERT	Teach cert field	Certified in English, language arts
ENGINDT	Test date	Date took engineer exam
ENGINPAS	Test score	Engineer exam score type
ENGINSR	Test score	Score of engineer exam
ENGINST	Test state	State took engineer exam
ENREMP01	Enroll/employ	Enrollment/employment status in 5/92
ENREMP02	Enroll/employ	Enrollment/employment status in 6/92
ENREMP03	Enroll/employ	Enrollment/employment status in 7/92
ENREMP04	Enroll/employ	Enrollment/employment status in 8/93
ENREMP05	Enroll/employ	Enrollment/employment status in 9/92
ENREMP06	Enroll/employ	Enrollment/employment status in 10/92
ENREMP07	Enroll/employ	Enrollment/employment status in 11/92
ENREMP08	Enroll/employ	Enrollment/employment status in 12/92
ENREMP09	Enroll/employ	Enrollment/employment status in 1/93
ENREMP10	Enroll/employ	Enrollment/employment status in 2/93
ENREMP11	Enroll/employ	Enrollment/employment status in 3/93
ENREMP12	Enroll/employ	Enrollment/employment status in 4/93
ENREMP13	Enroll/employ	Enrollment/employment status in 5/93
ENREMP14	Enroll/employ	Enrollment/employment status in 6/93
ENREMP15	Enroll/employ	Employ/enroll status September 1993
ENREMP16	Enroll/employ	Employ/enroll status October 1993
ENREMP17	Enroll/employ	Employ/enroll status November 1993
ENREMP18	Enroll/employ	Employ/enroll status December 1993
ENREMP19	Enroll/employ	Employ/enroll status January 1994
ENREMP20	Enroll/employ	Employ/enroll status February 1994
ENREMP21	Enroll/employ	Employ/enroll status March 1994
ENREMP22	Enroll/employ	Employ/enroll status April 1994
ENREMP23	Enroll/employ	Employ/enroll status May 1994
ENREMP24	Enroll/employ	Employ/enroll status June 1994
ENREMP25	Enroll/employ	Employ/enroll status July 1994
ENREMP26	Enroll/employ	Employ/enroll status August 1994
ENREMP27	Enroll/employ	Employ/enroll status September 1994
ENREMP28	Enroll/employ	Employ/enroll status October 1994
ENREMP29	Enroll/employ	Employ/enroll status November 1994

Var_name	Prefix	Var_label
ENREMP30	Enroll/employ	Employ/enroll status December 1994
ENRLGRAD	Grad enrollment	No. of months of any grad study after BA
ENROL01	Enrollment	Enrollment status July 1992
ENROL02	Enrollment	Enrollment status August 1992
ENROL03	Enrollment	Enrollment status September 1992
ENROL04	Enrollment	Enrollment status October 1992
ENROL05	Enrollment	Enrollment status November 1992
ENROL06	Enrollment	Enrollment status December 1992
ENROL07	Enrollment	Enrollment status January 1993
ENROL08	Enrollment	Enrollment status February 1993
ENROL09	Enrollment	Enrollment status March 1993
ENROL10	Enrollment	Enrollment status April 1993
ENROL11	Enrollment	Enrollment status May 1993
ENROL12	Enrollment	Enrollment status June 1993
ENROL13	Enrollment	Enrollment status July 1993
ENROL14	Enrollment	Enrollment status August 1993
ENROL15	Enrollment	Enrollment status September 1993
ENROL16	Enrollment	Enrollment status October 1993
ENROL17	Enrollment	Enrollment status November 1993
ENROL18	Enrollment	Enrollment status December 1993
ENROL19	Enrollment	Enrollment status January 1994
ENROL20	Enrollment	Enrollment status February 1994
ENROL21	Enrollment	Enrollment status March 1994
ENROL22	Enrollment	Enrollment status April 1994
ENROL23	Enrollment	Enrollment status May 1994
ENROL24	Enrollment	Enrollment status June 1994
ENROL25	Enrollment	Enrollment status July 1994
ENROL26	Enrollment	Enrollment status August 1994
ENROL27	Enrollment	Enrollment status September 1994
ENROL28	Enrollment	Enrollment status October 1994
ENROL29	Enrollment	Enrollment status November 1994
ENROL2EX	Future	Immediate and long term degree expect
ENROL30	Enrollment	Enrollment status December 1994
ENROLEXP	Future	Enrollment plans in two years
ENROLL1	Grad why attend	Grad sch enroll-advanced degree needed
ENROLL2	Grad why attend	Grad sch enroll-undecided about career
ENROLL3	Grad why attend	Grad sch enroll-expand field knowledge
ENROLL4	Grad why attend	Grad sch enroll-(P) wanted (S) to attend
ENROLL5	Grad why attend	Grad sch enroll-others wanted (S) attend
ENROLL6	Grad why attend	Grad sch enroll-like sch, want to cont.
ENROLL7	Grad why attend	Grad sch enroll-easier to continue now
ENROLL8	Grad why attend	Grad sch enroll-parents will help pay
ENROLL9	Grad why attend	Grad sch enroll-other reason
ENROLNOW	Enroll/employ	Employment/grad enrollment status 4/1994
ENRST94	Grad enrollment	Intensity of graduate study year 93-94
ENSPOUSE	Partner	Spouse currently enrolled in school
EPC_2SUM	Budget - Institution	Budget available - summer 1992
EPC_PRI	Budget - Institution	Budget available - primary year
EVERAPP	Grad application	Did respondent ever apply to grad schl
EX14	Job	Tried to get new job since graduating
EXBGJBDT	Future	Date R expects to begin a full-time job
F01A	UG ed satisfaction	Satisfied with ability of instructors
F01B	UG ed satisfaction	Satisfied with classrooms,libry,equipmnt
F01C	UG ed satisfaction	Satisfied with intellectual life of schl
F01D	UG ed satisfaction	Satisfied with course curriculum

Var_name	Prefix	Var_label
F01E	UG ed satisfaction	Satisfied with social life at school
F01F	UG ed satisfaction	Satisfied with intellectual growth
F01G	UG ed satisfaction	Satisfied with education vs.overall cost
F01H	UG ed satisfaction	Satisfied with reputation of school
F01I	UG ed satisfaction	Satisfied with security measures taken
F050	Grad enrollment	Type of program enrolled during 1993-94
F053	Grad application	Year first applied to grad school
F055	Grad application	First applied graduate school - month
F056	Grad application	Number of grad/prof schools applied
F059	Grad application	Accepted at 1st choice graduate school
F061	Grad application	Attend graduate/professional school #1
F062	Grad enrollment	Start grad./prof. school #1 - month
F063	Grad application	Apply for aid at grad/prof school #1
F064	Grad application	Awarded/offered aid-grad/prof sch #1
F067	Grad application	Accepted at 2nd choice graduate school
F069	Grad application	Attend graduate/professional school #2
F070	Grad enrollment	Start grad./prof. school #2 - month
F071	Grad application	Apply for aid at grad/prof school #2
F072	Grad application	Awarded/offered aid-grad/prof sch #2
F073	Grad application	Number of grad/prof schools accepted
F074	Grad application	Attend other grad/prof school
F077	Grad enrollment	Start other grad/prof school - month
F078	Grad application	Apply for aid at other grad/prof school
F079	Grad application	Awarded/offered aid-grad/prof sch other
F083	Future	Next 12 months, plan to work full/part
F084	Job	Job relates to studies-next 12 months
F085	Job	Does respondent have a firm job offer
F087	Teach	Have teach certificate/eligible to teach
F090	Teach	Expect to teach during 93-94 academic yr
F091	Teach	No. of teaching applications submitted
F093	Teach	Offered a teaching position
F094	Teach	Respondent accepted a teaching position
F11A	UG ed satisfaction	Ever use personal counseling services
F11B	UG ed satisfaction	Ever use academic counseling services
F11C	UG ed satisfaction	Ever use the financial aid services
F11D	UG ed satisfaction	Ever use career/job counseling services
F11E	UG ed satisfaction	Ever use job placement services
F11F	UG ed satisfaction	Ever use music, art, drama facilities
F11G	UG ed satisfaction	Ever use sports/recreation facilities
F124	Future	Plan to be/live as if married-12 months
F125	Future	Plan to have/adopt children in 12 months
F12A	UG ed satisfaction	Satisfied with personal counseling
F12B	UG ed satisfaction	Satisfied with academic counseling
F12C	UG ed satisfaction	Satisfied with financial aid counseling
F12D	UG ed satisfaction	Satisfied with career/job counseling
F12E	UG ed satisfaction	Satisfied with job placement services
F12F	UG ed satisfaction	Satisfied with music, cultural facility
F12G	UG ed satisfaction	Satisfied with sport/rec. facilities
F13A	UG ed satisfaction	Used personal counseling 92-93
F13B	UG ed satisfaction	Used academic counseling 92-93
F13C	UG ed satisfaction	Used financial aid counseling 92-93
F13D	UG ed satisfaction	Used career/job services 92-93
F13E	UG ed satisfaction	Used job placement services 92-93
F13F	UG ed satisfaction	Used cultural,art facilities 92-93
F13G	UG ed satisfaction	Used sports/rec facilities in 92-93

Var_name	Prefix	Var_label
F255	Grad application	First applied graduate school - year
F262	Grad enrollment	Start grad./prof. school #1 - year
F270	Grad enrollment	Start grad./prof. school #2 - year
F277	Grad enrollment	Start other grad/prof school - year
F57L	Grad application	Level-#1 graduate/professional school
F58C	Grad application	Control-#1 graduate/professional school
F65L	Grad application	Level-#2 graduate/professional school
F66C	Grad application	Control-#2 graduate/professional school
F75L	Grad application	Level-other graduate/professional school
F76C	Grad application	Control-other grad/professional school
F80A	Grad enrollment	Major at graduate school-CIP coding
F81A	Grad why select	Select school-shorter time for course
F81B	Grad why select	Select school-obtained financial aid
F81C	Grad why select	Select school-better chance of job there
F81D	Grad why select	Select school-other costs are less
F81E	Grad why select	Select school-tuition costs are less
F81F	Grad why select	Select school-some other cost reason
F81G	Grad why select	Select school-particular professor
F81H	Grad why select	Select school-friend/spouse attend
F81I	Grad why select	Select school-parents attended
F81J	Grad why select	Select school-parents wanted me to
F81K	Grad why select	Select school-Other influence reason
F81L	Grad why select	Select school-can work and attend
F81M	Grad why select	Select school-can live at home
F81N	Grad why select	Select school-located where settle
F81O	Grad why select	Select school-close to home
F81P	Grad why select	Select school-far away from home
F81Q	Grad why select	Select school-other location reason
F81R	Grad why select	Select school-like campus surrounding
F81S	Grad why select	Select school-has good reputation
F81T	Grad why select	Select school-interesting research
F81U	Grad why select	Select school-good lab facil/equip.
F81V	Grad why select	Select school-offered course of study
F81W	Grad why select	Select school-reputation placing grad
F81X	Grad why select	Select school-other reputation reason
F82A	Grad why attend	Why grad school-goal needs a degree
F82B	Grad why attend	Why grad school-undecided on career
F82C	Grad why attend	Why grad school-expand knowledge
F82D	Grad why attend	Why grad school-family wanted me to
F82E	Grad why attend	Why grad school-others encouragemnt
F82F	Grad why attend	Why grad school-want to continue
F82G	Grad why attend	Why grad school-easier right now
F82H	Grad why attend	Why grad school-parents help pay
F82I	Grad why attend	Why grad school-some other reason
F86A	Job found	Found job how-sent out resumes
F86B	Job found	Found job how-job how placement office
F86C	Job found	Found job how-looked through want ads
F86D	Job found	Found job how-networked w/ friends,fam
F86E	Job found	Found job how-optuns. thru interviews
F86F	Job found	Found job how-attended recruiting fair
F86G	Job found	Found job how-volunteer/internshp work
F86H	Job found	Found job how-anncmnts at unemployment
F86I	Job found	Found job how-contact agencies,headhun
F86J	Job found	Found job how-placed a want ad
F86K	Job found	Found job how-subscribd to trade journl

Var_name	Prefix	Var_label
F86L	Job found	Found job how-nothing
F86M	Job found	Found job how-other
F89A	Teach cert level	Levels eligible to teach-preschool
F89B	Teach cert level	Levels eligible to teach-kindergarten
F89C	Teach cert level	Levels eligible to teach-first grade
F89D	Teach cert level	Levels eligible to teach-second grade
F89E	Teach cert level	Levels eligible to teach-third grade
F89F	Teach cert level	Levels eligible to teach-fourth grade
F89G	Teach cert level	Levels eligible to teach-fifth grade
F89H	Teach cert level	Levels eligible to teach-sixth grade
F89I	Teach cert level	Levels eligible to teach-seventh grade
F89J	Teach cert level	Levels eligible to teach-eighth grade
F89K	Teach cert level	Levels eligible to teach-ninth grade
F89L	Teach cert level	Levels eligible to teach-tenth grade
F89M	Teach cert level	Levels eligible to teach-eleventh grade
F89N	Teach cert level	Levels eligible to teach-twelfth grade
F89O	Teach cert level	Levels eligible to teach-special educat.
F89P	Teach cert level	Levels eligible to teach-bilingual
F89Q	Teach cert level	Levels eligible to teach-administrative
F89R	Teach cert level	Levels eligible to teach-counseling
F89S	Teach cert level	Levels eligible to teach-other specify
F96A	Why work	Decide to work-no additional educ debt
F96B	Why work	Decide to work-support family
F96C	Why work	Decide to work-insufficient aid
F96D	Why work	Decide to work-family reasons
F96E	Why work	Decide to work-missed appl. date
F96F	Why work	Decide to work-not admittd to 1st choice
F96G	Why work	Decide to work-break from school
F96H	Why work	Decide to work-job opportunity/military
F96I	Why work	Decide to work-career plans indefinite
F96J	Why work	Decide to work-work experience needed
F96K	Why work	Decide to work-some other reason
F97A	Future work	Future work-previous exper.
F97B	Future work	Future work-good starting income
F97C	Future work	Future work-good income potential
F97D	Future work	Future work-job security
F97E	Future work	Future work-prestige & status
F97F	Future work	Future work-interesting work
F97G	Future work	Future work-intellectually challenging
F97H	Future work	Future work-freedom to make decision
F97I	Future work	Future work-interaction with others
F97J	Future work	Future work-independent work
F97K	Future work	Future work-great deal of travel
F97L	Future work	Future work-can establish roots
F97M	Future work	Future work-time for other activities
FACTORA	Future work	Previous work experience in the area
FACTORB	Future work	Good income to start
FACTORC	Future work	Job security and performance
FACTORD	Future work	Interesting work
FACTORE	Future work	Freedom to make own decisions
FACTORF	Future work	Interaction with people
FACTORG	Future work	Good income potential over career
FACTORH	Future work	Prestige and status
FACTORI	Future work	Intellectually challenging work
FACTORJ	Future work	Independent work

Var_name	Prefix	Var_label
FACTORK	Future work	Great deal of travel
FACTORL	Future work	Allows roots to be established
FACTORM	Future work	Time for extracurricular activity
FACWRK1	Why work	1st Factor for working next year
FACWRK2	Why work	2nd Factor for working next year
FACWRK3	Why work	3rd Factor for working next year
FALL	Enrollment	Fall enrollment indicator
FALLIMP	Enrollment	Imputed fall enrollment indicator
FALLTCH	Teach	R plans to teach next fall
FARAWAY	Grad why select	School was far away from home
FATHBIRT	Parent	Father born in U.S.?
FATHEMIG	Parent	Year father emigrated to U.S.
FATHER	Family members	Father lives w/R
FEDLEV	Parent	Father's education level
FEMGUARD	Family members	Female guardian lives w/R
FFA01	Institution	Indicator for Federal Pell Grant
FFA02	Institution	Indicator for FSEOG
FFA03	Institution	Indicator for FWS
FFA04	Institution	Indicator for Federal Perkins Loan
FFA05	Institution	Indicator for Federal Stafford Loan
FFA06	Institution	Indicator for the Federal HEAL Program
FFA07	Institution	Indicator for other Federal fin aid
FI57	Grad application	IPEDS code-1st choice grad/prof school
FI65	Grad application	IPEDS code-2nd choice grad/prof school
FI75	Grad application	IPEDS code-Other grad/prof school
FICE	Sample	FICE code
FIELD	Teach field	Main field of teaching
FINAID	Grad why select	Obtained financial aid needed
FINANRES	Family	Others supported by R in 1993
FINDJB01	Job search after BA	To find new job-sent out resumes
FINDJB02	Job search after BA	To find new job-campus job placement
FINDJB03	Job search after BA	To find new job-looked through want ads
FINDJB04	Job search after BA	To find new job-asked friends
FINDJB05	Job search after BA	To find new job-asked family
FINDJB06	Job search after BA	To find new job-asked professors
FINDJB07	Job search after BA	To find new job-attended recruiting fair
FINDJB08	Job search after BA	To find new job-volunteer work in field
FINDJB09	Job search after BA	To find new job-job boards-umemp. off
FINDJB10	Job search after BA	To find new job-headhunt/agency/recruit
FINDJB11	Job search after BA	To find new job-placed a want ad
FINDJB12	Job search after BA	To find new job-subscribe to trade jnl
FINDJB13	Job search after BA	To find new job-nothing
FINDJB14	Job search after BA	To find new job-other
FINDWORK	Future	Able to find steady work
FINRS	Family	Number of people supported by R
FIPS	UG ed info	State FIPS code
FLANCERT	Teach cert field	Certified in for. lang., ESL
FLDCER01	Teach cert field	Certified in accounting
FLDCER02	Teach cert field	Certified in agriculture
FLDCER03	Teach cert field	Certified in business, marketing
FLDCER04	Teach cert field	Certified in health occupations
FLDCER05	Teach cert field	Certified in home economics
FLDCER06	Teach cert field	Certified in industrial arts
FLDCER07	Teach cert field	Certified in military science
FLDCER08	Teach cert field	Certified in technical

Var_name	Prefix	Var_label
FLDCER09	Teach cert field	Certified in trade and industry
FLDCER10	Teach cert field	Certified in other vocational educ.
FLDCER11	Teach cert field	Certified in biology/life science
FLDCER12	Teach cert field	Certified in chemistry
FLDCER13	Teach cert field	Certified in geology/earth science
FLDCER14	Teach cert field	Certified in physics
FLDCER15	Teach cert field	Certified in computer science
FLDCER16	Teach cert field	Certified in mathematics
FLDCER17	Teach cert field	Certified in general/other science
FLDCER18	Teach cert field	Certified in bilingual education
FLDCER19	Teach cert field	Certified in French
FLDCER20	Teach cert field	Certified in German
FLDCER21	Teach cert field	Certified in Latin
FLDCER22	Teach cert field	Certified in Russian
FLDCER23	Teach cert field	Certified in Spanish
FLDCER24	Teach cert field	Certified in other foreign lang.
FLDCER25	Teach cert field	Certified in basic skills/remedial ed
FLDCER26	Teach cert field	Certified in educ for deaf
FLDCER27	Teach cert field	Certified in educ for emotion disturbed
FLDCER28	Teach cert field	Certified in gifted educ
FLDCER29	Teach cert field	Certified in educ for mentally retarded
FLDCER30	Teach cert field	Certified in educ for mildly handicapped
FLDCER31	Teach cert field	Certified in educ for orthoped handicap
FLDCER32	Teach cert field	Certified in educ for severely handicap
FLDCER33	Teach cert field	Certified in educ-specific learning dis
FLDCER34	Teach cert field	Certified in educ for speech impaired
FLDCER35	Teach cert field	Certified in educ. for visual handicap
FLDCER36	Teach cert field	Certified in general special ed.
FLDCER37	Teach cert field	Certified in other special ed.
FLDCER38	Teach cert field	Certified in English as second language
FLDCER39	Teach cert field	Certified in English language arts
FLDCER40	Teach cert field	Certified in journalism
FLDCER41	Teach cert field	Certified in reading
FLDCER42	Teach cert field	Certified in American Indian studies
FLDCER43	Teach cert field	Certified in philosophy
FLDCER44	Teach cert field	Certified in religion
FLDCER45	Teach cert field	Certified in social studies
FLDCER46	Teach cert field	Certified in art
FLDCER47	Teach cert field	Certified in dance
FLDCER48	Teach cert field	Certified in drama
FLDCER49	Teach cert field	Certified in music
FLDCER50	Teach cert field	Certified in physical education
FLDCER51	Teach cert field	Certified in general elementary
FLDCER52	Teach cert field	Certified in kindergarten
FLDCER53	Teach cert field	Certified in prekindergarten
FLDCER54	Teach cert field	Certified in all other educ.
FLDTCH01	Teach field	Taught accounting
FLDTCH02	Teach field	Taught agriculture
FLDTCH03	Teach field	Taught business, marketing
FLDTCH04	Teach field	Taught health occupations
FLDTCH05	Teach field	Taught home economics
FLDTCH06	Teach field	Taught industrial arts
FLDTCH07	Teach field	Taught military science
FLDTCH08	Teach field	Taught technical skills
FLDTCH09	Teach field	Taught trade and industry

Var_name	Prefix	Var_label
FLDTCH10	Teach field	Taught other vocational educ.
FLDTCH11	Teach field	Taught biology/life science
FLDTCH12	Teach field	Taught chemistry
FLDTCH13	Teach field	Taught geology/earth science
FLDTCH14	Teach field	Taught physics
FLDTCH15	Teach field	Taught computer science
FLDTCH16	Teach field	Taught mathematics
FLDTCH17	Teach field	Taught general/other science
FLDTCH18	Teach field	Taught bilingual education
FLDTCH19	Teach field	Taught French
FLDTCH20	Teach field	Taught German
FLDTCH21	Teach field	Taught Latin
FLDTCH22	Teach field	Taught Russian
FLDTCH23	Teach field	Taught Spanish
FLDTCH24	Teach field	Taught other foreign lang.
FLDTCH25	Teach field	Taught basic skills/remedial ed
FLDTCH26	Teach field	Taught educ for deaf
FLDTCH27	Teach field	Taught educ for emotion disturbed
FLDTCH28	Teach field	Taught gifted educ
FLDTCH29	Teach field	Taught educ for mentally retarded
FLDTCH30	Teach field	Taught educ for mildly handicapped
FLDTCH31	Teach field	Taught educ for orthoped handicap
FLDTCH32	Teach field	Taught educ for severely handicap
FLDTCH33	Teach field	Taught educ-specific learning dis
FLDTCH34	Teach field	Taught educ for speech impaired
FLDTCH35	Teach field	Taught educ. for visual handicap
FLDTCH36	Teach field	Taught general special ed.
FLDTCH37	Teach field	Taught other special ed.
FLDTCH38	Teach field	Taught English as second language
FLDTCH39	Teach field	Taught English language arts
FLDTCH40	Teach field	Taught journalism
FLDTCH41	Teach field	Taught reading
FLDTCH42	Teach field	Taught American Indian studies
FLDTCH43	Teach field	Taught philosophy
FLDTCH44	Teach field	Taught religion
FLDTCH45	Teach field	Taught social studies
FLDTCH46	Teach field	Taught art
FLDTCH47	Teach field	Taught dance
FLDTCH48	Teach field	Taught drama
FLDTCH49	Teach field	Taught music
FLDTCH50	Teach field	Taught physical education
FLDTCH51	Teach field	Taught general elementary
FLDTCH52	Teach field	Taught in kindergarten
FLDTCH53	Teach field	Taught in prekindergarten
FLDTCH54	Teach field	Taught all other educ.
FORGIVST	Debt	Any loans forgiven or cancelled
FPOFFER	UG ed info	First professional degrees offered
FRIENDAT	Grad why select	Friends attended the school
FSCDATE	UG enrollment	Date of first postseconary attendance
FSCNPS	UG ed info	First institution same as sample inst.
FSCTYPE	UG ed info	First postsecondary institution attended
FSCTYPE1	UG ed info	First postsecondary inst attended 3+ mo
FULLPART	Teach job info	Teaching job full- or part-time
FUTUROCC	Future	Code- occupation expected long term
FX86	Job	Is respondent looking for work

Var_name	Prefix	Var_label
G034	Community service	Hours of community service in last 2 yrs
G97A	Future	Important-becoming authority in field
G97B	Future	Important-influencing political structur
G97C	Future	Important-being well-off financially
G97D	Future	Important-owning own business
G97E	Future	Important-being successful in work
G97F	Future	Important-able to find steady work
G97G	Future	Important-being a leader in community
G97H	Future	Important-living close to parents
G97I	Future	Important-get away from area grew up in
G97J	Future	Important-having leisure time
G97K	Future	Important-having children
G97L	Future	Important-give childrn better opportuns.
GAPLONG	UG ed info	Longest gap between institutions, months
GAPS	UG ed info	Number of gaps between institutions
GAPTOT	UG ed info	Total gaps between institutions, months
GD_REP	Grad why select	School has good reputation
GETAWAY	Future	Get away from this area of country
GIVEKIDS	Future	Give own children better opportunity
GMATDATE	Test date	Date took GMAT
GMATQRTL	Test score	GMAT test quartile
GPACUM	UG ed grades	Cumulative grade point average
GPAMAJ	UG ed grades	Grade point average in undergrad. major
GPAMAJOR	UG ed grades	GPA in undergraduate major
GPASCAL	UG ed grades	Grading scale used
GRADACP1	Grad application	Accepted at 1st choice graduate school
GRADACP2	Grad application	Accepted at 2nd choice graduate school
GRADACP3	Grad application	Choice of grad school actually attending
GRADAID1	Aid 93-94 grad study	Aid package received for grad study
GRADE	Grading	Grade value
GRADECUM	UG ed grades	Overall grades at NPSAS institution
GRADEMAJ	UG ed grades	Overall grades in undergrad. major
GRADENRL	Grad enrollment	Months between BA and grad schl enroll
GRADESYS	Grading	School grading system ID # (grade file)
GRADLABL	Grading	Label/description of grade
GRADST01	Teach level	Taught prekindergarten
GRADST02	Teach level	Taught kindergarten
GRADST03	Teach level	Taught first grade
GRADST04	Teach level	Taught second grade
GRADST05	Teach level	Taught third grade
GRADST06	Teach level	Taught fourth grade
GRADST07	Teach level	Taught fifth grade
GRADST08	Teach level	Taught sixth grade
GRADST09	Teach level	Taught seventh grade
GRADST10	Teach level	Taught eighth grade
GRADST11	Teach level	Taught ninth grade
GRADST12	Teach level	Taught tenth grade
GRADST13	Teach level	Taught eleventh grade
GRADST14	Teach level	Taught twelfth grade
GRANT	Aid 93-94 grad study	Got grants for 93-94
GRDSMAJ	UG ed grades	Grades in undergraduate major
GRDTEACH	Teach level	Grade level most taught
GRECNFRM	Test	Took GRE
GREDATE	Test date	Date took GRE
GREQRTL	Test score	GRE test quartile

Var_name	Prefix	Var_label
GRFAMSP	Aid 93-94 grad study	Amnt borrowed for grad schl (family)
GRFAMSPT	Aid 93-94 grad study	Amnt given by family for grad schl
GRLOANS	Aid 93-94 grad study	Got loans for 93-94
GRMAJOR1	Grad enrollment	Field of highest post-BA degree
GRMAJOR2	Grad enrollment	Field of most recent post-BA degree
GRMAJOR3	Grad enrollment	Field of highest grad degree received
GRPARENT	Family members	Num. of grandparents w/R
GRPROG	Grad enrollment	Highest degree program after BA
GRSCFAC1	Grad why attend	Factor for grad school-1st response
GRSCFAC2	Grad why attend	Factor for grad school-second response
GRSCFAC3	Grad why attend	Factor for grad school-third response
GRSCHDB	Aid 93-94 grad study	Amnt borrowed for grad schl (nonfamily)
GS01ACP	Grad application	Accepted by graduate schl (1)
GS01ASOC	Grad apply program	Grad schl 1 degree prog-assoc.
GS01BACH	Grad apply program	Grad schl 1 degree prog-bachelors
GS01CERT	Grad apply program	Grad schl 1 degree prog-other cert
GS01CODE	Grad application	IPEDS ID for grad schl 1
GS01CTY	Grad application	City of 1st choice appl grad schl
GS01DOCT	Grad apply program	Grad schl 1 degree prog-doctoral
GS01FAID	Grad application	Aid offered by grad schl (1)
GS01HIDG	Grad application	Highest degree applied in grad schl 1
GS01ITU	Grad application	In-state tuition for grad schl (1)
GS01MAST	Grad apply program	Grad schl 1 degree prog-masters
GS01NME	Grad application	Name of 1st choice appl grad schl
GS01NOND	Grad apply program	Grad schl 1 degree prog-non degree
GS01OTU	Grad application	Out-of-state tuition for grad schl (1)
GS01PBAC	Grad apply program	Grad schl 1 degree prog-post bacc
GS01PROF	Grad apply program	Grad schl 1 degree prog-professional
GS01ST	Grad application	State of 1st choice appl grad schl
GS02ACP	Grad application	Accepted by graduate schl (2)
GS02ASOC	Grad apply program	Grad schl 2 degree prog-assoc.
GS02BACH	Grad apply program	Grad schl 2 degree prog-bachelors
GS02CERT	Grad apply program	Grad schl 2 degree prog-other cert
GS02CODE	Grad application	IPEDS ID for grad schl 2
GS02CTY	Grad application	City of 2nd choice appl grad schl
GS02DOCT	Grad apply program	Grad schl 2 degree prog-doctoral
GS02FAID	Grad application	Aid offered by grad schl (2)
GS02HIDG	Grad application	Highest degree applied in grad schl 2
GS02ITU	Grad application	In-state tuition for grad schl (2)
GS02MAST	Grad apply program	Grad schl 2 degree prog-masters
GS02NME	Grad application	Name of 2nd choice appl grad schl
GS02NOND	Grad apply program	Grad schl 2 degree prog-non degree
GS02OTU	Grad application	Out-of-state tuition for grad schl (2)
GS02PBAC	Grad apply program	Grad schl 2 degree prog-post bacc
GS02PROF	Grad apply program	Grad schl 2 degree prog-professional
GS02ST	Grad application	State of 2nd choice appl grad schl
GSC01TYP	Grad application	Grad school type (1)
GSC02TYP	Grad application	Grad school type (2)
HAVEKIDS	Future	Have children
HBCU	UG ed info	Historically black inst. (SCHL file)
HEADHOUS	Family	Respondent head of household
HEARDIS	Disability	Hearing disability
HELPJB01	Job search after BA	(P) help job search-sent out resumes
HELPJB02	Job search after BA	(P) help job search-look at want ads
HELPJB03	Job search after BA	(P) help job search-asked friends

Var_name	Prefix	Var_label
HELPJB04	Job search after BA	(P) help job search-got recommend letter
HELPJB05	Job search after BA	(P) help job search-money for support
HELPJB06	Job search after BA	(P) help job search-paid for printing
HELPJB07	Job search after BA	(P) help job search-bought (S) clothes
HELPJB08	Job search after BA	(P) help job search-help pay for travel
HELPJB09	Job search after BA	(P) help job search-looked at job boards
HELPJB10	Job search after BA	(P) help job search-cont. employ agency
HELPJB11	Job search after BA	(P) help job search-campus placement
HELPJB12	Job search after BA	(P) help job search-attend recruit fairs
HELPJB13	Job search after BA	(P) help job search-placed want ads
HELPJB14	Job search after BA	(P) help job search-look trade journals
HELPJB15	Job search after BA	(P) help job search-did nothing
HELPJB16	Job search after BA	(P) help job search-other
HHEDOWE	Debt	Combined household educational debt
HHOLDINC	Income	Combined household income
HHOLDSIZ	Family	Number of relatives in household
HICERT	Teach cert	Highest teacher certification (from all)
HIDEGREE	UG program	Highest program enrolled at other schls
HIGHDEG	Future	Highest degree expected
HILEVEL	Teach cert	Highest grade certified to teach
HIOTHDEG	UG program	Highest other degree held (pre-bacc)
HLOFFER	UG ed info	Highest level of offering
HONFLAG	UG ed info	Flag indicating if honors awarded
HONORS	UG ed info	Verbatim trans entry for honor citations
HOUSE	Student	Does R own house/condo?
HSEHDIN	Income	Other contributors income
HSEHLDI	Income	Other contributors to household income?
HSGRADDT	Student	Date of high school graduation
HSTOPSE	UG ed info	Num. of months between HS grad & college
IMPPAMT	Funds, Federal grant	Imputation indicator for PELLAMT
IMPSAMT	Funds, Federal loan	Imputation indicator for STAFFAMT
INFLUNCE	Grad why select	Select grad schl-other influence reason
INRESRCH	Grad why select	Select grad schl-research is interesting
INSTID	Institution	Institution IPED identification number
INSTRUCT	Teach job info	School helped w/ instruc. methods
INS_1A	Budget - Institution	Tuition and fees - primary year (Inst)
INS_1B	Budget - Institution	Books and supplies - primary year (Inst)
INS_1C	Budget - Institution	Room and board - primary year (Inst)
INS_1D	Budget - Institution	Transportation - primary year (Inst)
INS_1E	Budget - Institution	Misc/personal expen-primary year (Inst)
INS_1F	Budget - Institution	Dependent care - primary year (Inst)
INS_1G	Budget - Institution	Handicapped care - primary year (Inst)
INS_1H	EFC	Inst: EFC primary year
INS_1H1	EFC	Inst: Parent contrib (depen) primary yr
INS_1H2	EFC	Inst: Student contrib/income primary yr
INS_1H3	EFC	Inst: Student contrib/assets primary yr
INS_3A	Budget - Institution	Tuition and fees - summer 1992 (Inst)
INS_3B	Budget - Institution	Books and supplies - summer 1992 (Inst)
INS_3C	Budget - Institution	Room and board - summer 1992 (Inst)
INS_3D	Budget - Institution	Transportation - summer 1992 (Inst)
INS_3E	Budget - Institution	Misc/personal expen-summer 1992 (Inst)
INS_3F	Budget - Institution	Dependent care - summer 1992 (Inst)
INS_3G	Budget - Institution	Handicapped care - summer 1992 (Inst)
INS_3H	EFC	Inst: EFC summer 92
INS_3H1	EFC	Inst: Parent contrib (depen) summer 92

Var_name	Prefix	Var_label
INS_3H2	EFC	Inst: Student contrib/income summer 92
INS_3H3	EFC	Inst: Students contrib/assets summer 92
INTVDATE	Sample	Date of NPSAS interview
JB01ENDT	Jobs, status	Job 1 end date
JB01STDT	Jobs, status	Job 1 begin date
JB02ENDT	Jobs, status	Job 2 end date
JB02STDT	Jobs, status	Job 2 begin date
JB03ENDT	Jobs, status	Job 3 end date
JB03STDT	Jobs, status	Job 3 begin date
JB04ENDT	Jobs, status	Job 4 end date
JB04STDT	Jobs, status	Job 4 begin date
JB05ENDT	Jobs, status	Job 5 end date
JB05STDT	Jobs, status	Job 5 begin date
JB06ENDT	Jobs, status	Job 6 end date
JB06STDT	Jobs, status	Job 6 begin date
JB07ENDT	Jobs, status	Job 7 end date
JB07STDT	Jobs, status	Job 7 begin date
JB08ENDT	Jobs, status	Job 8 end date
JB08STDT	Jobs, status	Job 8 begin date
JB09ENDT	Jobs, status	Job 9 end date
JB09STDT	Jobs, status	Job 9 begin date
JB10ENDT	Jobs, status	Job 10 end date
JB10STDT	Jobs, status	Job 10 begin date
JBNAME01	Job	Employer name ( 1)
JBNAME02	Job	Employer name ( 2)
JBNAME03	Job	Employer name ( 3)
JBNAME04	Job	Employer name ( 4)
JBNAME05	Job	Employer name ( 5)
JBNAME06	Job	Employer name ( 6)
JBNAME07	Job	Employer name ( 7)
JBNAME08	Job	Employer name ( 8)
JBNAME09	Job	Employer name ( 9)
JBNAME10	Job	Employer name (10)
JBSEARCH	Job search after BA	Job search attempted after degree?
JBSRCH01	Job search after BA	Job search - sent out resumes
JBSRCH02	Job search after BA	Job search - went to placement office
JBSRCH03	Job search after BA	Job search - looked through want ads
JBSRCH04	Job search after BA	Job search - asked friends about jobs
JBSRCH05	Job search after BA	Job search - asked family about jobs
JBSRCH06	Job search after BA	Job search - asked professors about jobs
JBSRCH07	Job search after BA	Job search - attended recruiting fairs
JBSRCH08	Job search after BA	Job search - did volunteer work
JBSRCH09	Job search after BA	Job search - looked at job board
JBSRCH10	Job search after BA	Job search - contacted headhunters
JBSRCH11	Job search after BA	Job search - placed want ad
JBSRCH12	Job search after BA	Job search - subscribed to trade journal
JBSRCH13	Job search after BA	Job search - did nothing to find job
JBSRCH14	Job search after BA	Job search - other
JBSRCHEN	Job search after BA	Date ended job search
JBSRCHST	Job search after BA	Date began job search
JBSTAT01	Teach jobs	Job ( 1) teaching job?
JBSTAT02	Teach jobs	Job ( 2) teaching job?
JBSTAT03	Teach jobs	Job ( 3) teaching job?
JBSTAT04	Teach jobs	Job ( 4) teaching job?
JBSTAT05	Teach jobs	Job ( 5) teaching job?

Var_name	Prefix	Var_label
JBSTAT06	Teach jobs	Job ( 6) teaching job?
JBSTAT07	Teach jobs	Job ( 7) teaching job?
JBSTAT08	Teach jobs	Job ( 8) teaching job?
JBSTAT09	Teach jobs	Job ( 9) teaching job?
JBSTAT10	Teach jobs	Job (10) teaching job?
JOB01FPT	Jobs, status	Full or part-time at job 1
JOB02FPT	Jobs, status	Full or part-time at job 2
JOB03FPT	Jobs, status	Full or part-time at job 3
JOB04FPT	Jobs, status	Full or part-time at job 4
JOB05FPT	Jobs, status	Full or part-time at job 5
JOB06FPT	Jobs, status	Full or part-time at job 6
JOB07FPT	Jobs, status	Full or part-time at job 7
JOB08FPT	Jobs, status	Full or part-time at job 8
JOB09FPT	Jobs, status	Full or part-time at job 9
JOB10FPT	Jobs, status	Full or part-time at job 10
JOBENDDT	Teach job info	Date ended teaching job
JOBEXPR	Job	Any work experience related to degree?
JOBNUM	Employment	Number of jobs 1992-93
JOBSCH01	Job found	Found new job-sent out resumes
JOBSCH02	Job found	Found new job-job placement office
JOBSCH03	Job found	Found new job-looked through want ads
JOBSCH04	Job found	Found new job-networked w/friends,family
JOBSCH05	Job found	Found new job-opptuns. thru interviews
JOBSCH06	Job found	Found new job-attended recruiting fair
JOBSCH07	Job found	Found new job-volunteer/internshp work
JOBSCH08	Job found	Found new job-anncmnts unemployement off.
JOBSCH09	Job found	Found new job-contact agencies,headhunt
JOBSCH10	Job found	Found new job-placed a want ad
JOBSCH11	Job found	Found new job-subscrbd to trade journl
JOBSCH12	Job found	Found new job-nothing
JOBSCH13	Job found	Found new job-other
JOBSINTV	Job search after BA	Number of jobs interviewed for
JOBSOFFR	Job search after BA	Number of offers
JOBSRC1	Job found	1st response how found current job
JOBSRC2	Job found	2nd response how found current job
JOBSRC3	Job found	3rd response how found current job
JOBSTDT	Teach job info	Date began teaching job
KEEPER	Sample	Elig. requirement that qualified student
LABEXCPT	Grad why select	Select grad schl-lab facility exceptionl
LANG01	Student	Resp. speaks no other lang.
LANG02	Student	Resp. speaks Spanish
LANG03	Student	Resp. speaks French
LANG04	Student	Resp. speaks German
LANG05	Student	Resp. speaks Italian
LANG06	Student	Resp. speaks Russian
LANG07	Student	Resp. speaks East/Southeast Asian
LANG08	Student	Resp. speaks Chinese
LANG09	Student	Resp. speaks Portuguese
LANG10	Student	Resp. speaks Scandinavian language
LANG11	Student	Resp. speaks Slavic language
LANG12	Student	Resp. speaks Greek
LANG13	Student	Resp. speaks Japanese
LANG14	Student	Resp. speaks East European language
LANG15	Student	Resp. speaks Arabic
LANG16	Student	Resp. speaks other Middle Eastern lang.

Var_name	Prefix	Var_label
LANG17	Student	Resp. speaks South Asian
LANG18	Student	Resp. speaks other Germanic
LANG19	Student	Resp. speaks other romance language
LANG20	Student	Resp. speaks Hebrew
LANG21	Student	Resp speaks classical Near Eastern lang.
LANG22	Student	Resp. speaks other language
LANG23	Student	Resp. speaks other
LEADCOMM	Future	Being a leader in my community
LEARNDS	Disability	Learning disability
LEFTTEACH	Teach	Reason not teaching next fall
LEISURE	Future	Have leisure time to enjoy own interest
LENGTH	Teach job info	Length of contract
LENGTHH	Job training emp	Hours spent in training last year
LENGTHTP	Job training emp	Hours spent in training per ?
LENGTHWK	Job training emp	Hours spent in training - range
LEVEL	Institution	Institution level
LEVEL01	Teach cert level	Certified to teach prekindergarten
LEVEL02	Teach cert level	Certified to teach kindergarten
LEVEL03	Teach cert level	Certified to teach lower elementary
LEVEL04	Teach cert level	Certified to teach upper elementary
LEVEL05	Teach cert level	Certified to teach junior high
LEVEL06	Teach cert level	Certified to teach high school
LEVEL3	Institution	Latest institution level
LEVEL6A	Institution	Institution type of degree offered
LEVSPOUS	Partner	Spouse's level of courses taking current
LIVCLOSE	Future	Live close to parents and relatives
LIVEHOME	Grad why select	Select grad school-could live at home
LN01DUDT	Debt-ed loan status	Date first payment due on loan (1)
LN01PYDT	Debt-ed loan status	Date of last payment on loan (1)
LN02DUDT	Debt-ed loan status	Date first payment due on loan (2)
LN02PYDT	Debt-ed loan status	Date of last payment on loan (2)
LN03DUDT	Debt-ed loan status	Date first payment due on loan (3)
LN03PYDT	Debt-ed loan status	Date of last payment on loan (3)
LN04DUDT	Debt-ed loan status	Date first payment due on loan (4)
LN04PYDT	Debt-ed loan status	Date of last payment on loan (4)
LN05DUDT	Debt-ed loan status	Date first payment due on loan (5)
LN05PYDT	Debt-ed loan status	Date of last payment on loan (5)
LN06DUDT	Debt-ed loan status	Date first payment due on loan (6)
LN06PYDT	Debt-ed loan status	Date of last payment on loan (6)
LN07DUDT	Debt-ed loan status	Date first payment due on loan (7)
LN07PYDT	Debt-ed loan status	Date of last payment on loan (7)
LNFORGIV	Debt	Amount of undergraduate debt forgiven
LOCALIMP	Student	Imputed local residence
LOCATION	Grad why select	Select grad school-other location reasom
LSATDATE	Test date	Date took LSAT
LSATQRTL	Test score	LSAT test quartile
MAINCRT	Teach cert field	Field of main certification
MAINFLD	Teach field	Main field of teaching if multiple
MAJCODE1	UG ed major	Field-of-study code for BA, first major
MAJCODE2	UG ed major	Field-of-study code for BA, second major
MAJCODEA	UG ed major	Field-of-study for BA, 1st major (CIP)
MAJCODEB	UG ed major	Field-of-study for BA, 2nd major (CIP)
MAJORCOD	Future	Code- major field of study expected
MAJTEXT1	UG ed major	Field-of-study verbatim for first major
MAJTEXT2	UG ed major	Field-of-study verbatim for second major

Var_name	Prefix	Var_label
MALEGUAR	Family members	Male guardian lives w/R
MARCHANG	Student	Marital status change
MARICH01	Student	Marital status change (1)
MARICH02	Student	Marital status change (2)
MARICH03	Student	Marital status change (3)
MARSTAT	Student	Marital status as of April 1994
MATDATE	Test date	Date took MAT
MATHCERT	Teach cert field	Certified in math, computer sci.
MCATDATE	Test date	Date took MCAT
MCATQRTL	Test score	MCAT test quartile
MEDLEVL	Parent	Mother's education level
MINCODE1	UG ed major	Field-of-study code for BA, first minor
MINCODE2	UG ed major	Field-of-study code for BA, second minor
MINCODEA	UG ed major	Field-of-study for BA, 1st minor (CIP)
MINCODEB	UG ed major	Field-of-study for BA, 2nd minor (CIP)
MINTEXT1	UG ed major	Field-of-study verbatim for first minor
MINTEXT2	UG ed major	Field-of-study verbatim for second minor
MJRVERB	Future	Verbatim major field expected
MODE	Sample	Mode of administration
MON1	Enrollment	Monthly enrollment indicator 1
MON10	Enrollment	Monthly enrollment indicator 10
MON11	Enrollment	Monthly enrollment indicator 11
MON12	Enrollment	Monthly enrollment indicator 12
MON13	Enrollment	Monthly enrollment indicator 13
MON14	Enrollment	Monthly enrollment indicator 14
MON2	Enrollment	Monthly enrollment indicator 2
MON3	Enrollment	Monthly enrollment indicator 3
MON4	Enrollment	Monthly enrollment indicator 4
MON5	Enrollment	Monthly enrollment indicator 5
MON6	Enrollment	Monthly enrollment indicator 6
MON7	Enrollment	Monthly enrollment indicator 7
MON8	Enrollment	Monthly enrollment indicator 8
MON9	Enrollment	Monthly enrollment indicator 9
MONIMP1	Enrollment	Imputed monthly enrollment indicator 1
MONIMP10	Enrollment	Imputed monthly enrollment indicator 10
MONIMP11	Enrollment	Imputed monthly enrollment indicator 11
MONIMP12	Enrollment	Imputed monthly enrollment indicator 12
MONIMP13	Enrollment	Imputed monthly enrollment indicator 13
MONIMP14	Enrollment	Imputed monthly enrollment indicator 14
MONIMP2	Enrollment	Imputed monthly enrollment indicator 2
MONIMP3	Enrollment	Imputed monthly enrollment indicator 3
MONIMP4	Enrollment	Imputed monthly enrollment indicator 4
MONIMP5	Enrollment	Imputed monthly enrollment indicator 5
MONIMP6	Enrollment	Imputed monthly enrollment indicator 6
MONIMP7	Enrollment	Imputed monthly enrollment indicator 7
MONIMP8	Enrollment	Imputed monthly enrollment indicator 8
MONIMP9	Enrollment	Imputed monthly enrollment indicator 9
MONPAY01	Debt-ed loan status	Monthly payment on ed loan (1)
MONPAY02	Debt-ed loan status	Monthly payment on ed loan (2)
MONPAY03	Debt-ed loan status	Monthly payment on ed loan (3)
MONPAY04	Debt-ed loan status	Monthly payment on ed loan (4)
MONPAY05	Debt-ed loan status	Monthly payment on ed loan (5)
MONPAY06	Debt-ed loan status	Monthly payment on ed loan (6)
MONPAY07	Debt-ed loan status	Monthly payment on ed loan (7)
MORTGAG	Debt	Monthly payment on mortgage

Var_name	Prefix	Var_label
MOSTTAUG	Teach level	Grade taught the most
MOTHBIRT	Parent	Mother born in U.S.?
MOTHEMIG	Parent	Year mother emigrated to U.S.
MOTHER	Family members	Mother lives w/R
MULTENRL	Grad enrollment	Overlapping enrollment in grad programs
MULTJOB	Employment	Any months with more than one job
M_C1	Sample	Student eligibility flag
M_C10_1	Cost	Total tuition and fees, term 1
M_C10_10	Cost	Total tuition and fees, term 10
M_C10_11	Cost	Total tuition and fees, term 11
M_C10_12	Cost	Total tuition and fees, term 12
M_C10_2	Cost	Total tuition and fees, term 2
M_C10_3	Cost	Total tuition and fees, term 3
M_C10_4	Cost	Total tuition and fees, term 4
M_C10_5	Cost	Total tuition and fees, term 5
M_C10_6	Cost	Total tuition and fees, term 6
M_C10_7	Cost	Total tuition and fees, term 7
M_C10_8	Cost	Total tuition and fees, term 8
M_C10_9	Cost	Total tuition and fees, term 9
M_C11	Cost	Jurisdiction for tuition 1st term
M_C12	Student	Program enrolled (first term)
M_C13	Student	Program enrolled (last term)
M_C14	Student	Student level (first term)
M_C15	Student	Student level (last term)
M_C16B	Institution	Length of program in clock/contact hrs
M_C16C	Institution	Lab and classroom hours per week
M_C18AM	Degree	Bachelor^s degree month
M_C18AY	Degree	Bachelor^s degree year
M_C3M	Enrollment	First entered sample institution - month
M_C3Y	Enrollment	First entered sample institution - year
M_C4	Enrollment	Enrolled during the prior year here
M_C5	Institution	Enrollment credit or clock hour
M_C7A_1	Enrollment	Enrolled in this term, term 1
M_C7A_10	Enrollment	Enrolled in this term, term 10
M_C7A_11	Enrollment	Enrolled in this term, term 11
M_C7A_12	Enrollment	Enrolled in this term, term 12
M_C7A_2	Enrollment	Enrolled in this term, term 2
M_C7A_3	Enrollment	Enrolled in this term, term 3
M_C7A_4	Enrollment	Enrolled in this term, term 4
M_C7A_5	Enrollment	Enrolled in this term, term 5
M_C7A_6	Enrollment	Enrolled in this term, term 6
M_C7A_7	Enrollment	Enrolled in this term, term 7
M_C7A_8	Enrollment	Enrolled in this term, term 8
M_C7A_9	Enrollment	Enrolled in this term, term 9
M_C7E1M	Term dates	Term 1 ending month
M_C7E1Y	Term dates	Term 1 ending year
M_C7E2M	Term dates	Term 2 ending month
M_C7E2Y	Term dates	Term 2 ending year
M_C7E3M	Term dates	Term 3 ending month
M_C7E3Y	Term dates	Term 3 ending year
M_C7E4M	Term dates	Term 4 ending month
M_C7E4Y	Term dates	Term 4 ending year
M_C7E5M	Term dates	Term 5 ending month
M_C7E5Y	Term dates	Term 5 ending year
M_C7E6M	Term dates	Term 6 ending month

Var_name	Prefix	Var_label
M_C7E6Y	Term dates	Term 6 ending year
M_C7E7M	Term dates	Term 7 ending month
M_C7E7Y	Term dates	Term 7 ending year
M_C7S1M	Term dates	Term 1 beginning month
M_C7S1Y	Term dates	Term 1 beginning year
M_C7S2M	Term dates	Term 2 beginning month
M_C7S2Y	Term dates	Term 2 beginning year
M_C7S3M	Term dates	Term 3 beginning month
M_C7S3Y	Term dates	Term 3 beginning year
M_C7S4M	Term dates	Term 4 beginning month
M_C7S4Y	Term dates	Term 4 beginning year
M_C7S5M	Term dates	Term 5 beginning month
M_C7S5Y	Term dates	Term 5 beginning year
M_C7S6M	Term dates	Term 6 beginning month
M_C7S6Y	Term dates	Term 6 beginning year
M_C7S7M	Term dates	Term 7 beginning month
M_C7S7Y	Term dates	Term 7 beginning year
M_C8_1	Attendance status	Student attendance status, term 1
M_C8_2	Attendance status	Student attendance status, term 2
M_C8_3	Attendance status	Student attendance status, term 3
M_C8_4	Attendance status	Student attendance status, term 4
M_C8_5	Attendance status	Student attendance status, term 5
M_C8_6	Attendance status	Student attendance status, term 6
M_C8_7	Attendance status	Student attendance status, term 7
M_C8_8	Attendance status	Student attendance status, term 8
M_C8_9	Attendance status	Student attendance status, term 9
M_C9_1	Credits	Credits enrolled in during term 1
M_C9_10	Credits	Credits enrolled during term 10
M_C9_11	Credits	Credits enrolled during term 11
M_C9_12	Credits	Credits enrolled during term 12
M_C9_2	Credits	Credits enrolled in during term 2
M_C9_3	Credits	Credits enrolled in during term 3
M_C9_4	Credits	Credits enrolled in during term 4
M_C9_5	Credits	Credits enrolled in during term 5
M_C9_6	Credits	Credits enrolled in during term 6
M_C9_7	Credits	Credits enrolled in during term 7
M_C9_8	Credits	Credits enrolled in during term 8
M_C9_9	Credits	Credits enrolled in during term 9
M_D1	Aid undergrad	Was student awarded financial aid 92/93
M_D2	Aid undergrad	Did student apply for any financial aid?
M_D3	Federal aid	Student received aid 92-93
M_D4	State aid	Awarded any state aid
M_D5	Institution aid	Aid awarded by institution during 92-93
M_D6	Veteran aid	Any VA/DOD aid 1992-93
M_D7	Other aid	Awarded other aid
M_STACT	UG admission test	Student composite ACT score
M_STACTY	UG admission test	Year took ACT
M_STDBD	Student	Student's date of birth - day
M_STDBM	Student	Student's date of birth - month
M_STDBY	Student	Student's date of birth - year
M_STGEN	Student	Gender
M_STOATS	UG admission test	Score of the other admission test
M_STOATY	UG admission test	Year took other admission test
M_STSATM	UG admission test	Student's SAT math score
M_STSATV	UG admission test	Student's SAT verbal score

Var_name	Prefix	Var_label
M_STSATY	UG admission test	Year took SAT
M_STTSTO	UG admission test	SAT scores available
M_USED	Aid undergrad	Financial aid form primarily used
NEVAPP01	Teach no apply	Never applied-had teaching job
NEVAPP02	Teach no apply	Never applied-not interested in teaching
NEVAPP03	Teach no apply	Never applied-needed more education
NEVAPP04	Teach no apply	Never applied-not ready to apply
NEVAPP05	Teach no apply	Never applied-teaching jobs hard to get
NEVAPP06	Teach no apply	Never applied-discouraged by teaching
NEVAPP07	Teach no apply	Never applied-more money in another job
NEVAPP08	Teach no apply	Never applied-more prestige in other job
NEVAPP09	Teach no apply	Never applied-wanted other occupation
NEVAPP10	Teach no apply	Never applied-of low pay
NEVAPP11	Teach no apply	Never applied-poor teaching conditions
NEVAPP12	Teach no apply	Never applied-haven't taken/passed test
NEVAPP13	Teach no apply	Never applied-other reason
NEWEND	Unemployment	Looking for work since graduating
NHHOLD	Family	Number of persons in household
NOACPT01	Teach no accept	No accept-accepted another job
NOACPT02	Teach no accept	No accept-inadequate pay
NOACPT03	Teach no accept	No accept-offer too far from home
NOACPT04	Teach no accept	No accept-offer in dangerous school
NOACPT05	Teach no accept	No accept-unqualified in area
NOACPT06	Teach no accept	No accept-other job interesting
NOACPT07	Teach no accept	No accept-other reason
NONREL	Family members	Num. of non-relatives living w/R
NOPREP01	Teach field	Unprepared in accounting
NOPREP02	Teach field	Unprepared in agriculture
NOPREP03	Teach field	Unprepared in business, marketing
NOPREP04	Teach field	Unprepared in health occupations
NOPREP05	Teach field	Unprepared in home economics
NOPREP06	Teach field	Unprepared in industrial arts
NOPREP07	Teach field	Unprepared in military science
NOPREP08	Teach field	Unprepared in technical
NOPREP09	Teach field	Unprepared in trade and industry
NOPREP10	Teach field	Unprepared in other vocational educ.
NOPREP11	Teach field	Unprepared in biology/life science
NOPREP12	Teach field	Unprepared in chemistry
NOPREP13	Teach field	Unprepared in geology/earth science
NOPREP14	Teach field	Unprepared in physics
NOPREP15	Teach field	Unprepared in computer science
NOPREP16	Teach field	Unprepared in mathematics
NOPREP17	Teach field	Unprepared in general/other science
NOPREP18	Teach field	Unprepared in bilingual education
NOPREP19	Teach field	Unprepared in French
NOPREP20	Teach field	Unprepared in German
NOPREP21	Teach field	Unprepared in Latin
NOPREP22	Teach field	Unprepared in Russian
NOPREP23	Teach field	Unprepared in Spanish
NOPREP24	Teach field	Unprepared in other foreign lang.
NOPREP25	Teach field	Unprepared in basic skills/rem. ed
NOPREP26	Teach field	Unprepared in educ for deaf
NOPREP27	Teach field	Unprepared in emotion disturbed
NOPREP28	Teach field	Unprepared in gifted educ
NOPREP29	Teach field	Unprepared in mentally retarded

Var_name	Prefix	Var_label
NOPREP30	Teach field	Unprepared in mildly handicapped
NOPREP31	Teach field	Unprepared in orthoped handicap
NOPREP32	Teach field	Unprepared in severely handicap
NOPREP33	Teach field	Unprepared in specific learning dis
NOPREP34	Teach field	Unprepared in speech impaired
NOPREP35	Teach field	Unprepared in visual handicap
NOPREP36	Teach field	Unprepared in general special ed.
NOPREP37	Teach field	Unprepared in other special ed.
NOPREP38	Teach field	Unprepared in English as second lang
NOPREP39	Teach field	Unprepared in English lang. arts
NOPREP40	Teach field	Unprepared in journalism
NOPREP41	Teach field	Unprepared in reading
NOPREP42	Teach field	Unprepared in Amer. Indian studies
NOPREP43	Teach field	Unprepared in philosophy
NOPREP44	Teach field	Unprepared in religion
NOPREP45	Teach field	Unprepared in social studies
NOPREP46	Teach field	Unprepared in art
NOPREP47	Teach field	Unprepared in dance
NOPREP48	Teach field	Unprepared in drama
NOPREP49	Teach field	Unprepared in music
NOPREP50	Teach field	Unprepared in physical education
NOPREP51	Teach field	Unprepared in general elementary
NOPREP52	Teach field	Unprepared in kindergarten
NOPREP53	Teach field	Unprepared in prekindergarten
NOPREP54	Teach field	Unprepared in all other educ.
NORMCRED	UG ed info	Normalized semester creds at sample schl
NORMEXAM	UG ed info	Normalized exam credits
NORMEXZ	UG ed info	Normalized exam credits at school
NORMGPA	UG ed grades	Normalized GPA on a 4.0 scale
NORMGRAD	Grading	Normalized nominal grade
NORMRATE	Status	Required # of normalized credits for BA
NOTAPP	Term dates	Terms standard or student-specific
NOTPREP	Teach field	Felt unprepared to teach a field?
NP93ID	Sample	NPSAS_93 identification # of student
NPPRIME	Institution	Separate summer aid awards
NQPOINTS	Grading	Normal. qual. pts for grade on 4.0 scale
NSCICERT	Teach cert field	Certified in natural sciences
NTEDATE	Test date	Date took NTE
NUMAPP	Grad application	Number grad schls applied
NUMCHIL	Family	Number of children
NUMCOURS	UG ed info	Num. of courses completed at sample schl
NUMEXAM	UG ed info	Number of exam courses completed at schl
NUMINST	UG ed info	Total num. postsecondary inst. attended
NUMLOANS	Debt-ed loan status	Number of undergraduate loans
NUMOTHSC	UG ed info	Number of other undergrad schools
NUMREC	UG ed info	Number of course records
NUMTRTRN	UG ed info	Number of transcripts entered
NURSDATE	Test date	Date took nursing exam
OBERGEG	UG ed info	OBE region code
OCCIN2YR	Future	Code- occupation expected in two years
OCCUVERB	Future	Text- occupation expected in two years
OCCVERB	Future	Text- long term occupation
ODEGSCH1	UG program	School ID of schl granting 1st other deg
ODEGSCH2	UG program	School ID of schl granting 2nd other deg
ODEGSCH3	UG program	School ID of schl granting 3rd other deg

Var_name	Prefix	Var_label
OEXPLONG	Future	Long term occupation change
OFFERS	Teach	How many teaching job offers
ORTHDIS	Disability	Orthopedic disability
OTHCERT	Teach cert field	Certified in other subject
OTHCERTR	Teach cert field	Certified in other field
OTHCON01	Job training other	Courses covered executive development
OTHCON02	Job training other	Courses covered supervision
OTHCON03	Job training other	Courses covered professional develop
OTHCON04	Job training other	Courses covered wp/other software
OTHCON05	Job training other	Courses covered technical skills
OTHCON06	Job training other	Courses covered job safety
OTHCON07	Job training other	Courses covered quality control
OTHCON08	Job training other	Courses sales or marketing
OTHCON09	Job training other	Courses covered other
OTHDEBP	Debt	Monthly payment on other debt
OTHDEBT	Debt	Any other debt
OTHDEGC1	UG program	Type of other degree awarded, first
OTHDEGC2	UG program	Type of other degree awarded, second
OTHDEGC3	UG program	Type of other degree awarded, third
OTHDGNUM	UG ed info	Number of other degrees earned
OTHDGR01	UG program	Type of other degree (1)
OTHDGR02	UG program	Type of other degree (2)
OTHDGR03	UG program	Type of other degree (3)
OTHDGR04	UG program	Type of other degree (4)
OTHDGR05	UG program	Type of other degree (5)
OTHDGR06	UG program	Type of other degree (6)
OTHDGREE	UG ed info	Any other degrees earned prior to BA?
OTHDISB	Disability	Other disability
OTHEXAM	Test	Took additional grad/prof exam
OTHEXAMS	Test	Specify other grad/prof exams taken
OTHOWE	Debt	Total noneducational debt
OTHCERT	Teach cert	Non-state certification
OTHREASN	Grad why select	Other cost related reason
OTHREL	Family members	Num. of other relatives w/R
OTHREQ	Job training other	Courses required for employment?
OTHTRAIN	Job training other	Resp personally paid for other courses?
OTHTRH	Job training other	Hours spent in other courses last year
OTHTRREQ	Job training other	Courses required for advancement?
OTHTRTP	Job training other	Hours spent in other courses per?
OTHTRWK	Job training other	Hours spent in other courses range
OWNBUSIN	Future	Owning own business
P01AID01	Aid 93-94 source	Free/reduced tuition at schl 1
P01AID02	Aid 93-94 source	Grants/fellowship/stipend at schl 1
P01AID03	Aid 93-94 source	Teaching assistantship at schl 1
P01AID04	Aid 93-94 source	Research assistantship at schl 1
P01AID05	Aid 93-94 source	Loans at schl 1
P01AID06	Aid 93-94 source	Employee educ benefits at schl 1
P01AID07	Aid 93-94 source	Work study while at schl 1
P01AIDAM	Aid 93-94 source	Amount of aid received from grad schl(1)
P01MAJ01	Grad enrollment	Major at post-bac schl (1) - First
P01MAJ02	Grad enrollment	Major at post-bac schl (1) - Second
P01MJR01	Grad enrollment	Text-first major at post-bac schl (1)
P01MJR02	Grad enrollment	Text-second major at post-bac schl (1)
P01PRG01	Grad enrollment	Program at post-bac schl (1) - First
P01PRG02	Grad enrollment	Program at post-bac schl (1) - Second

Var_name	Prefix	Var_label
P01WHY01	Grad why select	Selected schl 1-program short
P01WHY02	Grad why select	Selected schl 1-got financial aid
P01WHY03	Grad why select	Selected schl 1-tuition less
P01WHY04	Grad why select	Selected schl 1-living costs less
P01WHY05	Grad why select	Selected schl 1-recommended
P01WHY06	Grad why select	Selected schl 1-can work
P01WHY07	Grad why select	Selected schl 1-can live at home
P01WHY08	Grad why select	Selected schl 1-loc. where want to live
P01WHY09	Grad why select	Selected schl 1-close to home
P01WHY10	Grad why select	Selected schl 1-liked community
P01WHY11	Grad why select	Selected schl 1-good reputation
P01WHY12	Grad why select	Selected schl 1-desired courses
P01WHY13	Grad why select	Selected schl 1-was accepted
P01WHY14	Grad why select	Selected schl 1-attended as undergrad
P01WHY15	Grad why select	Selected schl 1-other
P02AID01	Aid 93-94 source	Free/reduced tuition at schl 2
P02AID02	Aid 93-94 source	Grants/fellowship/stipend at schl 2
P02AID03	Aid 93-94 source	Teaching assistantship at schl 2
P02AID04	Aid 93-94 source	Research assistantship at schl 2
P02AID05	Aid 93-94 source	Loans at schl 2
P02AID06	Aid 93-94 source	Employee educ benefits at schl 2
P02AID07	Aid 93-94 source	Work study while at schl 2
P02AIDAM	Aid 93-94 source	Amount of aid received from grad schl(2)
P02WHY01	Grad why select	Selected schl 2-program short
P02WHY02	Grad why select	Selected schl 2-got financial aid
P02WHY03	Grad why select	Selected schl 2-tuition less
P02WHY04	Grad why select	Selected schl 2-living costs less
P02WHY05	Grad why select	Selected schl 2-recommended
P02WHY06	Grad why select	Selected schl 2-can work
P02WHY07	Grad why select	Selected schl 2-can live at home
P02WHY08	Grad why select	Selected schl 2-loc. where want to live
P02WHY09	Grad why select	Selected schl 2-close to home
P02WHY10	Grad why select	Selected schl 2-liked community
P02WHY11	Grad why select	Selected schl 2-good reputation
P02WHY12	Grad why select	Selected schl 2-desired courses
P02WHY13	Grad why select	Selected schl 2-was accepted
P02WHY14	Grad why select	Selected schl 2-attended as undergrad
P02WHY15	Grad why select	Selected schl 2-other
P03AID01	Aid 93-94 source	Free/reduced tuition at schl 3
P03AID02	Aid 93-94 source	Grants/fellowship/stipend at schl 3
P03AID03	Aid 93-94 source	Teaching assistantship at schl 3
P03AID04	Aid 93-94 source	Research assistantship at schl 3
P03AID05	Aid 93-94 source	Loans at schl 3
P03AID06	Aid 93-94 source	Employee educ benefits at schl 3
P03AID07	Aid 93-94 source	Work study while at schl 3
P03AIDAM	Aid 93-94 source	Amount of aid received from grad schl(3)
P03WHY01	Grad why select	Selected schl 3-program short
P03WHY02	Grad why select	Selected schl 3-got financial aid
P03WHY03	Grad why select	Selected schl 3-tuition less
P03WHY04	Grad why select	Selected schl 3-living costs less
P03WHY05	Grad why select	Selected schl 3-recommended
P03WHY06	Grad why select	Selected schl 3-can work
P03WHY07	Grad why select	Selected schl 3-can live at home
P03WHY08	Grad why select	Selected schl 3-loc. where want to live
P03WHY09	Grad why select	Selected schl 3-close to home

Var_name	Prefix	Var_label
P03WHY10	Grad why select	Selected schl 3-liked community
P03WHY11	Grad why select	Selected schl 3-good reputation
P03WHY12	Grad why select	Selected schl 3-desired courses
P03WHY13	Grad why select	Selected schl 3-was accepted
P03WHY14	Grad why select	Selected schl 3-attended as undergrad
P03WHY15	Grad why select	Selected schl 3-other
PARENT	Grad why select	Select grad schl-par wanted studnt to go
PARNATT	Grad why select	Parent(s) attended the school
PASSNTE	Test score	Pass/fail status of NTE
PASSNURS	Test score	Pass/fail status of nursing exam
PAYPLN01	Debt-ed loan status	Repayment plan for loan (1)
PAYPLN02	Debt-ed loan status	Repayment plan for loan (2)
PAYPLN03	Debt-ed loan status	Repayment plan for loan (3)
PAYPLN04	Debt-ed loan status	Repayment plan for loan (4)
PAYPLN05	Debt-ed loan status	Repayment plan for loan (5)
PAYPLN06	Debt-ed loan status	Repayment plan for loan (6)
PAYPLN07	Debt-ed loan status	Repayment plan for loan (7)
PB01ADED	Grad why select	Reason attended post-bac schl (1)
PB01AID	Aid 93-94 source	Aid received between 6/93 and 7/94 (1)
PB01CITY	Grad school info	City of post-bac schl (1)
PB01DEGR	Grad enrollment	Degree awarded at post-bac schl (1)
PB01DGDT	Grad enrollment	Date awarded deg at post-bac schl (1)
PB01IPED	Grad school info	IPEDS ID for post-bac schl 1
PB01ISTU	Cost grad	In-state tuition for post-bac schl (1)
PB01LEVL	Grad enrollment	Level of courses at post-bac schl (1)
PB01MAJR	Grad enrollment	Major field code at post-bac schl (1)
PB01MJR	Grad enrollment	Major field at post-bac schl (1)
PB01NAME	Grad school info	Name of post-bac schl (1)
PB01OSTU	Cost grad	Out-state tuition for post-bac schl (1)
PB01PROG	Grad enrollment	Prog type enrolled at post-bac schl (1)
PB01RESI	Grad enrollment	Residence while in school (1)
PB01ROOM	Cost grad	Total costs for post-bac schl (1)
PB01STAT	Grad school info	State of post-bac schl (1)
PB01TIME	Grad enrollment	Time of day R attends post-bac schl (1)
PB01TUIT	Cost grad	Tuition at post-bac schl (1)
PB01TYPE	Grad school info	Type of post-bac schl (1)
PB02ADED	Grad why select	Reason attended post-bac schl (2)
PB02AID	Aid 93-94 source	Aid received between 6/93 and 7/94 (2)
PB02CITY	Grad school info	City of post-bac schl (2)
PB02DEGR	Grad enrollment	Degree awarded at post-bac schl (2)
PB02DGDT	Grad enrollment	Date awarded deg at post-bac schl (2)
PB02IPED	Grad school info	IPEDS ID for post-bac schl 2
PB02ISTU	Cost grad	In-state tuition for post-bac schl (2)
PB02LEVL	Grad enrollment	Level of courses at post-bac schl (2)
PB02MAJR	Grad enrollment	Major field code at post-bac schl (2)
PB02MJR	Grad enrollment	Major field at post-bac schl (2)
PB02NAME	Grad school info	Name of post-bac schl (2)
PB02OSTU	Cost grad	Out-state tuition for post-bac schl (2)
PB02PROG	Grad enrollment	Prog type enrolled at post-bac schl (2)
PB02RESI	Grad enrollment	Residence while in school (2)
PB02ROOM	Cost grad	Total costs for post-bac schl (2)
PB02STAT	Grad school info	State of post-bac schl (2)
PB02TIME	Grad enrollment	Time of day R attends post-bac schl (2)
PB02TUIT	Cost grad	Tuition at post-bac schl (2)
PB02TYPE	Grad school info	Type of post-bac schl (2)

Var_name	Prefix	Var_label
PB03ADED	Grad why select	Reason attended post-bac schl (3)
PB03AID	Aid 93-94 source	Aid received between 6/93 and 7/94 (3)
PB03CITY	Grad school info	City of post-bac schl (3)
PB03DEGR	Grad enrollment	Degree awarded at post-bac schl (3)
PB03DGDT	Grad enrollment	Date awarded deg at post-bac schl (3)
PB03IPED	Grad school info	IPEDS ID for post-bac schl 3
PB03ISTU	Cost grad	In-state tuition for post-bac schl (3)
PB03LEVL	Grad enrollment	Level of courses at post-bac schl (3)
PB03MAJR	Grad enrollment	Major field code at post-bac schl (3)
PB03MJR	Grad enrollment	Major field at post-bac schl (3)
PB03NAME	Grad school info	Name of post-bac schl (3)
PB03OSTU	Cost grad	Out-state tuition for post-bac schl (3)
PB03PROG	Grad enrollment	Prog type enrolled at post-bac schl (3)
PB03RESI	Grad enrollment	Residence while in school (3)
PB03ROOM	Cost grad	Total costs for post-bac schl (3)
PB03STAT	Grad school info	State of post-bac schl (3)
PB03TIME	Grad enrollment	Time of day R attends post-bac schl (3)
PB03TUIT	Cost grad	Tuition at post-bac schl (3)
PB03TYPE	Grad school info	Type of post-bac schl (3)
PB2YRSC	Grad enrollment	Attended less than 4-year school post-BA
PB4PRIV	Grad enrollment	Attended private 4-year inst after BA
PB4PUB	Grad enrollment	Attended public 4-year inst after BA
PBACHED	Grad enrollment	Taken courses since graduation?
PBM1	UG enrollment	Other school #1-enrollment month, first
PBM2	UG enrollment	Other school #2-enrollment month, first
PBM3	UG enrollment	Other school #3-enrollment month, first
PBM4	UG enrollment	Other school #4-enrollment month, first
PBM5	UG enrollment	Other school #5-enrollment month,first
PBY1	UG enrollment	Other school #1-enrollment year, first
PBY2	UG enrollment	Other school #2-enrollment year, first
PBY3	UG enrollment	Other school #3-enrollment year, first
PBY4	UG enrollment	Other school #4-enrollment year, first
PBY5	UG enrollment	Other school #5-enrollment year, first
PDATE1M	Institution	Primary financld aid year beginning month
PDATE1Y	Institution	Primary financld aid year beginning year
PDATE2M	Institution	Primary financld aid year end month
PDATE2Y	Institution	Primary financld aid year end year
PELLAMT	AidFedgrant	Pell amount
PEL_1A	Budget - Pell	Tuition and fees-primary year (Pell)
PEL_1B	Budget - Pell	Rm/brd, bks/supp, etc-primary year(Pell)
PEL_1C	Budget - Pell	Child care - primary year (Pell)
PEL_1D	Budget - Pell	Handicapped care - primary year (Pell)
PEL_1E	Pell index	Pell Grant Index - primary year (Pell)
PEL_2SUM	Budget - Pell	Budget available for summer 92 (Pell)
PEL_3A	Budget - Pell	Tuition and fees - summer 1992 (Pell)
PEL_3B	Budget - Pell	Rm/brd, bks/supp, etc-summer 92 (Pell)
PEL_3C	Budget - Pell	Child care - summer 1992 (Pell)
PEL_3D	Budget - Pell	Handicapped care - summer 92 (Pell)
PEL_3E	Pell index	Pell Grant Index - summer 1992 (Pell)
PEL_PRI	Budget - Pell	Budget available for primary year (Pell)
PEM1	UG enrollment	Other school #1-enrollment month, last
PEM2	UG enrollment	Other school #2-enrollment month, last
PEM3	UG enrollment	Other school #3-enrollment month, last
PEM4	UG enrollment	Other school #4-enrollment month, last
PEM5	UG enrollment	Other school #5-enrollment month, last

Var_name	Prefix	Var_label
PEY1	UG enrollment	Other school #1-enrollment year, last
PEY2	UG enrollment	Other school #2-enrollment year, last
PEY3	UG enrollment	Other school #3-enrollment year, last
PEY4	UG enrollment	Other school #4-enrollment year, last
PEY5	UG enrollment	Other school #5-enrollment year, last
PINDVERB	Job primary 94	Primary job industry
PIPELINE	Teach job info	Teacher preparation and interest
PJBEN01	Job, primary 94	Benefits, prim job: Health insurance
PJBEN02	Job, primary 94	Benefits, prim job: Retirement benefits
PJBEN03	Job, primary 94	Benefits, prim job: Paid vacation
PJBEN04	Job, primary 94	Benefits, prim job: Paid sick leave
PJBEN05	Job, primary 94	Benefits, prim job: Tuition reimburse
PJBEN06	Job, primary 94	Benefits, prim job: Family-related
PJOBOT01	Job found	Found primary job through referrals
PJOBOT02	Job found	Found primary job through want ad
PJOBOT03	Job found	Found primary job through placement off.
PJOBOT04	Job found	Found primary job through interview
PJOBOT05	Job found	Found primary job through headhunter
PJOBOT06	Job found	Found primary job through advancement
PJOBOT07	Job found	Found primary job through volunteer wrk
PJOBOT08	Job found	Found primary job through resume
PJOBOT09	Job found	Found primary job through recruit fair
PJOBOT10	Job found	Found primary job through trade journal
PJOBOT11	Job found	Found primary job through unemploy. off.
PJOBOT12	Job found	Found primary job through prof meeting
PJOBOT13	Job found	Found primary job through R^s want ad
PJOBOT14	Job found	Found primary job through other
PJOBCAMP	Job, primary 94	Primary job on or off campus
PJOBDEGR	Job, primary 94	Primary job required college degree?
PJOBEMPL	Job primary 94	Name of primary employer
PJOBENDT	Job, primary 94	Date ended primary job
PJOBHRR	Job, primary 94	Avg. num. hours/week prim job (max 60)
PJOBHRS	Job, primary 94	Ave no. of hours per week at primary job
PJOBIND	Job, primary 94	Primary job industry code
PJOB OCC	Job, primary 94	Primary occupation code
PJOB OFFR	Job, primary 94	Other similar job offered - primary
PJOB OFSF	Job, primary 94	Number other job offers - primary job
PJOBPER	Job, primary 94	Primary job salary rate
PJOBPOTN	Job, primary 94	Degree of career potential at prim. job
PJOBREAS	Job, primary 94	Main reason for taking primary job
PJOBRELT	Job, primary 94	Relationship between prim job and degree
PJOBSAL	Job, primary 94	Primary job salary
PJOBSECT	Job, primary 94	Employer type - primary
PJOBSR1	Job search after BA	(P) help in job search-first response
PJOBSR2	Job search after BA	(P) help in job search-second response
PJOBSR3	Job search after BA	(P) help in job search-third response
PJOBST01	Job, primary 94	Satisfaction with pay - prim
PJOBST02	Job, primary 94	Satisfaction with benefits - prim
PJOBST03	Job, primary 94	Satisfaction with job challenge - prim
PJOBST04	Job, primary 94	Satisfaction with working cond. - prim
PJOBST05	Job, primary 94	Satisfaction w/promotion opps. - prim
PJOBST06	Job, primary 94	Satisfaction with job security - prim
PJOBST07	Job, primary 94	Satisfaction with supervisor - prim
PJOBST08	Job, primary 94	Satisfaction with co-workers - prim
PJOBST09	Job, primary 94	Satisfaction educational benefits - prim

Var_name	Prefix	Var_label
PJOBSTDT	Job, primary 94	Date began primary job
PJOBSTNT	Job, primary 94	Type of job if student - prim job
PJOBSTP	Job, primary 94	R considers self studnt/employee - prim
PJOBSTV	Job, primary 94	In school while at primary job?
PJOBTYPE	Job, primary 94	Primary job type
PLACEMNT	Grad why select	Good reputation for placing graduates
PLNEDTCH	Teach	R plans to teach in 1993-94
PLNWRK01	Why work	Factor for work-no addtl education debt
PLNWRK02	Why work	Factor for work-money to support family
PLNWRK03	Why work	Factor for work-didn't get financial aid
PLNWRK04	Why work	Factor for work-family/personal reasons
PLNWRK05	Why work	Factor for work-didn't meet applic. date
PLNWRK06	Why work	Factor for work-not admtd to 1st choice
PLNWRK07	Why work	Factor for work-want break from school
PLNWRK08	Why work	Factor for work-good job opportunity
PLNWRK09	Why work	Factor for work-career plans indefinite
PLNWRK10	Why work	Factor for work-need work experience
PLNWRK11	Why work	Factor for work-some other reason
POCCVERB	Job primary 94	Primary occupation verbatim
POLACTN	Community vote	Other political activity
POLBPS	Community vote	Political campaign activity
POLETTER	Community vote	Sent letter to public official
POLMEET	Community vote	Attended political meetings
POLMONEY	Community vote	Gave money to campaign
POLSHOW	Community vote	Talk about politics candidates
POLSTRUC	Future	Influence the political structure
POLVOTE	Community vote	Voting in state/local elections
PRIANSAL	Job, primary 94	Annual salary for primary job
PROFESSR	Grad why select	Certain professor teaches here
PROGRAM	Student, education	Degree program
Q22A	Student	High school degree or equivalent
Q23A	Student	Race/ethnicity
Q24A	Student	Hispanic origin
Q25A	Student	Citizenship
Q26A	Student	Local residence
Q27A	UG admission test	ACT scores available
QPOINTS	Grading	Quality points for grade in grade file
RASIAN	Student	Ethnicity - Asian
RCITIZ	Student	Citizenship
RDOB	Student	Birthdate
REALTPAS	Test score	Real estate exam score type
REALTSCR	Test score	Score of real estate exam
REALTYDT	Test date	Date took real estate exam
REALTYST	Test state	State took real estate exam
REASNAP	Grad application	Reason did not apply to grad schl
RENT	Debt	Monthly payment on rent
REPAYMSP	Debt	Spouse's monthly loan payments
REPUTATN	Grad why select	Select grad schl-other reputation reason
REQADVAN	Job training emp	Was program/training required to advance
REQCRED	Status	Required credits for bachelor's degree
REQKEEP	Job training emp	Training required to keep job?
RESASST	Aid 93-94 grad study	Got research assistantship 93-94
RETHNIC	Student	Race/ethnicity
RHISPETH	Student	Ethnicity - Hispanic
RHISPOR	Student	Hispanic origin

Var_name	Prefix	Var_label
RMARCURR	Student	Marital status at time of B&B interview
RMARITST	Student	Marital status as of NPSAS int.
ROWID	Student	Row identifier
RRACE	Student	Race
RSEX	Student	Gender
S01ASOC	UG program	Schl 1 degree program-assoc.
S01BACH	UG program	Schl 1 degree program-bachelors
S01BGDT	UG enrollment	Date began attending oth schl (1)
S01CERT	UG program	Schl 1 degree program-other cert
S01CITY	UG institution	City of oth undergrad schl (1)
S01DOCT	UG program	Schl 1 degree program-doctoral
S01ENDT	UG enrollment	Date stopped attending oth schl (1)
S01HIDEG	UG program	Highest degree enrolled in other schl 1
S01IPED	UG institution	IPEDS code for oth undergrad schl (1)
S01ISTU	UG institution	In-state tuition for oth schl (1)
S01MAST	UG program	Schl 1 degree program-masters
S01NAME	UG institution	Name of oth undergrad schl (1)
S01NOND	UG program	Schl 1 degree program-non degree
S01OSTU	UG institution	Out-of-state tuition for oth schl (1)
S01PBAC	UG program	Schl 1 degree program-post bacc
S01PROF	UG program	Schl 1 degree program-professional
S01STATE	UG institution	State of oth undergrad schl (1)
S01TYPE	UG institution	Type of oth schl (1)
S02ASOC	UG program	Schl 2 degree program-assoc.
S02BACH	UG program	Schl 2 degree program-bachelors
S02BGDT	UG enrollment	Date began attending oth schl (2)
S02CERT	UG program	Schl 2 degree program-other cert
S02CITY	UG institution	City of oth undergrad schl (2)
S02DOCT	UG program	Schl 2 degree program-doctoral
S02ENDT	UG enrollment	Date stopped attending oth schl (2)
S02HIDEG	UG program	Highest degree enrolled in other schl 2
S02IPED	UG institution	IPEDS code for oth undergrad schl (2)
S02ISTU	UG institution	In-state tuition for oth schl (2)
S02MAST	UG program	Schl 2 degree program-masters
S02NAME	UG institution	Name of oth undergrad schl (2)
S02NOND	UG program	Schl 2 degree program-non degree
S02OSTU	UG institution	Out-of-state tuition for oth schl (2)
S02PBAC	UG program	Schl 2 degree program-post bacc
S02PROF	UG program	Schl 2 degree program-professional
S02STATE	UG institution	State of oth undergrad schl (2)
S02TYPE	UG institution	Type of oth schl (2)
S03ASOC	UG program	Schl 3 degree program-assoc.
S03BACH	UG program	Schl 3 degree program-bachelors
S03BGDT	UG enrollment	Date began attending oth schl (3)
S03CERT	UG program	Schl 3 degree program-other cert
S03CITY	UG institution	City of oth undergrad schl (3)
S03DOCT	UG program	Schl 3 degree program-doctoral
S03ENDT	UG enrollment	Date stopped attending oth schl (3)
S03HIDEG	UG program	Highest degree enrolled in other schl 3
S03IPED	UG institution	IPEDS code for oth undergrad schl (3)
S03ISTU	UG institution	In-state tuition for oth schl (3)
S03MAST	UG program	Schl 3 degree program-masters
S03NAME	UG institution	Name of oth undergrad schl (3)
S03NOND	UG program	Schl 3 degree program-non degree
S03OSTU	UG institution	Out-of-state tuition for oth schl (3)

Var_name	Prefix	Var_label
S03PBAC	UG program	Schl 3 degree program-post bacc
S03PROF	UG program	Schl 3 degree program-professional
S03STATE	UG institution	State of oth undergrad schl (3)
S03TYPE	UG institution	Type of oth schl (3)
S04ASOC	UG program	Schl 4 degree program-assoc.
S04BACH	UG program	Schl 4 degree program-bachelors
S04BGDT	UG enrollment	Date began attending oth schl (4)
S04CERT	UG program	Schl 4 degree program-other cert
S04CITY	UG institution	City of oth undergrad schl (4)
S04DOCT	UG program	Schl 4 degree program-doctoral
S04ENDT	UG enrollment	Date stopped attending oth schl (4)
S04HIDEG	UG program	Highest degree enrolled in other schl 4
S04IPED	UG institution	IPEDS code for oth undergrad schl (4)
S04ISTU	UG institution	In-state tuition for oth schl (4)
S04MAST	UG program	Schl 4 degree program-masters
S04NAME	UG institution	Name of oth undergrad schl (4)
S04NOND	UG program	Schl 4 degree program-non degree
S04OSTU	UG institution	Out-of-state tuition for oth schl (4)
S04PBAC	UG program	Schl 4 degree program-post bacc
S04PROF	UG program	Schl 4 degree program-professional
S04STATE	UG institution	State of oth undergrad schl (4)
S04TYPE	UG institution	Type of oth schl (4)
S05ASOC	UG program	Schl 5 degree program-assoc.
S05BACH	UG program	Schl 5 degree program-bachelors
S05BGDT	UG enrollment	Date began attending oth schl (5)
S05CERT	UG program	Schl 5 degree program-other cert
S05CITY	UG institution	City of oth undergrad schl (5)
S05DOCT	UG program	Schl 5 degree program-doctoral
S05ENDT	UG enrollment	Date stopped attending oth schl (5)
S05HIDEG	UG program	Highest degree enrolled in other schl 5
S05IPED	UG institution	IPEDS code for oth undergrad schl (5)
S05ISTU	UG institution	In-state tuition for oth schl (5)
S05MAST	UG program	Schl 5 degree program-masters
S05NAME	UG institution	Name of oth undergrad schl (5)
S05NOND	UG program	Schl 5 degree program-non degree
S05OSTU	UG institution	Out-of-state tuition for oth schl (5)
S05PBAC	UG program	Schl 5 degree program-post bacc
S05PROF	UG program	Schl 5 degree program-professional
S05STATE	UG institution	State of oth undergrad schl (5)
S05TYPE	UG institution	Type of oth schl (5)
S06ASOC	UG program	Schl 6 degree program-assoc.
S06BACH	UG program	Schl 6 degree program-bachelors
S06BGDT	UG enrollment	Date began attending oth schl (6)
S06CERT	UG program	Schl 6 degree program-other cert
S06CITY	UG institution	City of oth undergrad schl (6)
S06DOCT	UG program	Schl 6 degree program-doctoral
S06ENDT	UG enrollment	Date stopped attending oth schl (6)
S06HIDEG	UG program	Highest degree enrolled in other schl 6
S06IPED	UG institution	IPEDS code for oth undergrad schl (6)
S06ISTU	UG institution	In-state tuition for oth schl (6)
S06MAST	UG program	Schl 6 degree program-masters
S06NAME	UG institution	Name of oth undergrad schl (6)
S06NOND	UG program	Schl 6 degree program-non degree
S06OSTU	UG institution	Out-of-state tuition for oth schl (6)
S06PBAC	UG program	Schl 6 degree program-post bacc

Var_name	Prefix	Var_label
S06PROF	UG program	Schl 6 degree program-professional
S06STATE	UG institution	State of oth undergrad schl (6)
S06TYPE	UG institution	Type of oth schl (6)
S07ASOC	UG program	Schl 7 degree program-assoc.
S07BACH	UG program	Schl 7 degree program-bachelors
S07BGDT	UG enrollment	Date began attending oth schl (7)
S07CERT	UG program	Schl 7 degree program-other cert
S07CITY	UG institution	City of oth undergrad schl (7)
S07DOCT	UG program	Schl 7 degree program-doctoral
S07ENDT	UG enrollment	Date stopped attending oth schl (7)
S07HIDEG	UG program	Highest degree enrolled in other schl 7
S07IPED	UG institution	IPEDS code for oth undergrad schl (7)
S07ISTU	UG institution	In-state tuition for oth schl (7)
S07MAST	UG program	Schl 7 degree program-masters
S07NAME	UG institution	Name of oth undergrad schl (7)
S07NOND	UG program	Schl 7 degree program-non degree
S07OSTU	UG institution	Out-of-state tuition for oth schl (7)
S07PBAC	UG program	Schl 7 degree program-post bacc
S07PROF	UG program	Schl 7 degree program-professional
S07STATE	UG institution	State of oth undergrad schl (7)
S07TYPE	UG institution	Type of oth schl (7)
S1DATE1	Institution	Summer term beginning month
S1DATE2	Institution	Summer term ending month
SALARY	Teach job info	Academic year base salary
SAMPFLAG	Status	Flag indicat. schl was part of NPSAS:93
SAMPSCHL	Sample	Name of sampled schl
SATACTQ	UG admission test	Merged SAT and ACT score quartile
SATDATE	UG admission test	Date took SAT
SATQRTL	UG admission test	SAT test quartile
SATRANGE	UG admission test	SAT score interval
SATSCORE	UG admission test	SAT score
SATSRANG	UG admission test	SAT score range
SAVING01	Savings	Saving money for purchase of a home
SAVING02	Savings	Saving money for furthering education
SAVING03	Savings	Saving money for a child's education
SAVING04	Savings	Saving money for retirement
SAVING05	Savings	Saving money for purchase of a vehicle
SAVING06	Savings	Saving money for vacation or trip
SAVING07	Savings	Saving money for wedding or birth
SAVING08	Savings	Saving money for rainy day
SAVING09	Savings	Saving money for other
SAVINGS	Savings	Is R currently saving money?
SCHBEGDT	UG ed info	Date of first course at sample school
SCHCDISP	Status	School course catalog disposition
SCHCITY	UG ed info	School city
SCHCLOSE	Grad why select	Select grad school-close to home
SCHENDDT	UG enrollment	Sample school end enrollment date
SCHGDISP	Status	School grading description disposition
SCHIDISP	Status	School information form disposition
SCHLACC	Credits	Transfer credit acceptance flag
SCHLID	UG ed info	School identification number
SCHLNWRK	Grad why select	Select grad schl-can work and attend
SCHNAME	UG ed info	School name
SCHPIK1	P help sel grad sch	How parent helped - 1st response
SCHPIK2	P help sel grad sch	How parent helped - 2nd response

Var_name	Prefix	Var_label
SCHPIK3	P help sel grad sch	How parent helped - 3rd response
SCHSTATE	UG ed info	School state
SCHTDISP	Status	School transcript disposition
SCOREDAT	Test score	DAT score
SCOREMAT	Test score	MAT score
SCORENTE	Test score	NTE score
SCOREVT	Test score	VCAT score
SCORGMAT	Test score	GMAT score
SCORLSAT	Test score	LSAT score
SCORMCAT	Test score	MCAT score
SCORNURS	Test score	Nursing exam score
SCRADGRE	Test score	Advanced GRE score
SCRAGRE	Test score	GRE score for analytic section
SCRQGRE	Test score	GRE score for quant. section
SCRVGRE	Test score	GRE score for verbal section
SECTOR_A	Institution	Type of degree offered and control
SELGRAD1	Grad why select	Why select grad school-first response
SELGRAD2	Grad why select	Why select grad school-second response
SELGRAD3	Grad why select	Why select grad school-third response
SERVTHRS	Community service	Total hrs of service done in past 2 year
SETTLE	Grad why select	Located where respondent wants to settle
SEX	Student	Gender
SHORTER	Grad why select	Shorter time period to finish the course
SISTER	Family members	Num. of sisters living w/R
SJOBSTR1	Job search after BA	1st response what did to find new job
SJOBSTR2	Job search after BA	2nd response what did to find new job
SJOBSTR3	Job search after BA	3rd response what did to find new job
SMPSTYP	UG ed info	Sample school type
SPEACHD	Disability	Speech disability
SPEDCERT	Teach cert field	Certified in special ed.
SPLOANDF	Debt	Spouse's education loans deferred?
SPLOANFR	Debt	Spouse's education loans forgiven?
SPOUSE	Family members	Spouse/partner lives w/R
STAFFAMT	AidFedloan	Stafford amount
STATLOW	Teach no apply	Never applied because status too low
STCERTIF	Teach cert	Number of states where certified
STE01DT	Test date	Date took teaching exam 1
STE01PAS	Test score	State teaching exam 1 score type
STE01SCR	Test score	Score of state teaching exam 1
STE01ST	Test state	State took teaching exam 1
STE02DT	Test date	Date took teaching exam 2
STE02PAS	Test score	State teaching exam 2 score type
STE02SCR	Test score	Score of state teaching exam 2
STE02ST	Test state	State took teaching exam 2
STE03DT	Test date	Date took teaching exam 3
STE03PAS	Test score	State teaching exam 3 score type
STE03SCR	Test score	Score of state teaching exam 3
STE03ST	Test state	State took teaching exam 3
STOPLONG	UG ed info	Longest stopout betw insts., mos. (>3mo)
STOPOUTS	UG ed info	Number of gaps between inst. > 3 mos.
STOPTOT	UG ed info	Total stopout betw insts., mos. (>3 mos)
STPLIEX	Test	Took state/professional licensing exam
STRTGRAD	Grad enrollment	Earliest grad school start date 93-94
STTLON01	Debt-ed loan status	Status of loan (1)
STTLON02	Debt-ed loan status	Status of loan (2)

Var_name	Prefix	Var_label
STTLON03	Debt-ed loan status	Status of loan (3)
STTLON04	Debt-ed loan status	Status of loan (4)
STTLON05	Debt-ed loan status	Status of loan (5)
STTLON06	Debt-ed loan status	Status of loan (6)
STTLON07	Debt-ed loan status	Status of loan (7)
STUDMULT	Attendance status	Number of institutions attended 1992-93
STUDTYPE	Sample	Program type: specialization
SUCCESS	Future	Being successful in line of work
SURROUND	Grad why select	Select grad schLike campus surroundings
SURVPELL	Funds, federal grant	Final Pell grant based on survey data
SURVSTAF	Funds, federal loan	Final Stafford loan based on survey data
TAYREPBB	Sample	Taylor Series replicate. B&B sample
TAYSTRBB	Sample	Taylor Series stratum, B&B sample
TCH2YRS	Teach	R expects to be teaching in 2 years
TCHCRT01	Teach cert	Highest teacher certification type (1)
TCHCRT02	Teach cert	Highest teacher certification type (2)
TCHCRT03	Teach cert	Highest teacher certification type (3)
TCHCRT04	Teach cert	Highest teacher certification type (4)
TCHCRT05	Teach cert	Highest teacher certification type (5)
TCHENTRY	Teach	When first taught
TCHLNGTM	Teach	R expects to be teaching in long term
TCHSCHL	Teach job info	Code of school taught at
TCHTRAIN	Teach job info	Teacher induction training
TCHTRN1	Teach	Took student teaching
TCHTRN2	Teach	Took student teaching #2
TCRED01	Subject_level Credit	Total credits humanities
TCRED01Z	Subject_level Credit	Credits for humanities
TCRED02	Subject_level Credit	Total credits social science
TCRED02Z	Subject_level Credit	Avg. num. hours/week prim job (max 60)
TCRED03	Subject_level Credit	Total credits science/engineering
TCRED03Z	Subject_level Credit	Credits for science/engineering
TCRED04	Subject_level Credit	Total credits business
TCRED04Z	Subject_level Credit	Credits for business
TCRED05	Subject_level Credit	Total credits personal development
TCRED05Z	Subject_level Credit	Credits for personal development
TCRED06	Subject_level Credit	Total credits remedial english
TCRED06Z	Subject_level Credit	Credits for remedial english
TCRED07	Subject_level Credit	Total credits education
TCRED07Z	Subject_level Credit	Credits for education
TCRED08	Subject_level Credit	Total credits pre-collegiate math
TCRED08Z	Subject_level Credit	Credits for pre-collegiate math
TCRED09	Subject_level Credit	Total credits collegiate math
TCRED09Z	Subject_level Credit	Credits for college math
TCRED10	Subject_level Credit	Total credits calculus/advanced math
TCRED10Z	Subject_level Credit	Transferred, propor. credits elsewhere
TCRED11	Subject_level Credit	Total credits all math
TCRED11Z	Subject_level Credit	Credits for all math
TCRED12	Subject_level Credit	Total credits computer science
TCRED12Z	Subject_level Credit	Credits for computer science
TCRED13	Subject_level Credit	Total credits statistics
TCRED13Z	Subject_level Credit	Credits for statistics
TCRED14	Subject_level Credit	Total credits intro/inter foreign lang.
TCRED14Z	Subject_level Credit	Credits for intro/inter foreign language
TCRED15	Subject_level Credit	Total credits advanced foreign lang.
TCRED15Z	Subject_level Credit	Credits for advanced foreign language

Var_name	Prefix	Var_label
TCRED16	Subject_level Credit	Total credits all foreign language
TCRED16Z	Subject_level Credit	Credits for all foreign language
TEAASST	Aid 93-94 grad study	Got teaching assistantship 93-94
TEACH	Teach	Ever taught or considered teaching
TEACHTRN	Subject_level Credit	Has student teaching credit
TEACHUNV	Teach	Teaching exp before BA
TGPA01	Subject_level GPA	GPA in humanities
TGPA02	Subject_level GPA	GPA in social science
TGPA03	Subject_level GPA	GPA in science/engineering
TGPA04	Subject_level GPA	GPA in business
TGPA05	Subject_level GPA	GPA in personal development
TGPA06	Subject_level GPA	GPA in remedial english
TGPA07	Subject_level GPA	GPA in education
TGPA08	Subject_level GPA	GPA in pre-collegiate math
TGPA09	Subject_level GPA	GPA in collegiate math
TGPA10	Subject_level GPA	GPA in calculus and advanced math
TGPA11	Subject_level GPA	GPA in all math
TGPA12	Subject_level GPA	GPA in computer science
TGPA13	Subject_level GPA	GPA in statistics
TGPA14	Subject_level GPA	GPA in intro/inter. foreign language
TGPA15	Subject_level GPA	GPA in advanced foreign lang.
TGPA16	Subject_level GPA	GPA in all foreign language
TJOB	Teach	Teaching jobs since getting degree?
TOOKACT	UG admission test	Took ACT
TOOKSAT	UG admission test	Took SAT
TOTAID	AidTot	Total aid amount (MISSING EMPLOYER AID)
TOTALBAL	Debt	Spouse's loans still owed
TOTALGRE	Test score	Total GRE score
TOTCRED	UG ed info	Normalized total credits on transcript
TOTDEBT	Debt	Total undergraduate debt
TOTEMPTN	Job training emp	Hours spent in training - total
TOTINCM	Income	Respondent income, all source estimate
TOTINCOM	Income	Respondent income, all sources
TOTINCS	Income	Spouse income, all source estimate
TOTINCSP	Income	Spouse income, all sources
TOTLOANS	Debt	Spouse - amnt borrowed for education
TOTMONPY	Debt	Total of all monthly undergraduate loans
TOTNUMDP	Family	Total dependents in 1993
TOTOTHRC	Cost grad	Total other post-BA costs
TOTOTHTR	Job training other	Hours spent in other courses - total
TOTTUITN	Cost grad	Total post-BA tuition costs
TRANDISP	Sample	B&B transcript disposition
TRANSFER	Attendance status	Transfer to sample school in 1992-93
TRMDATE	Institution	Date of term for this course
TRMNAME	Institution	Name of term for this course
TRMTYPE	Institution	Type of term
TRNBEGDT	UG ed info	Date of first course on any transcript
TRNCON01	Job training emp	Training covered executive development
TRNCON02	Job training emp	Training covered supervision
TRNCON03	Job training emp	Training covered professional develop
TRNCON04	Job training emp	Training covered wp/other software
TRNCON05	Job training emp	Training covered technical skills
TRNCON06	Job training emp	Training covered job safety
TRNCON07	Job training emp	Training covered quality control
TRNCON08	Job training emp	Training sales or marketing

Var_name	Prefix	Var_label
TRNCON09	Job training emp	Training covered other
TRNSSCHL	Institution	School where course record was recorded
TUITLESS	Grad why select	Tuition & other expenses were less
TUITRED	Aid 93-94 grad study	Got tuition reduction 93-94
TYPLON01	Debt-ed loan status	Type of loan (1)
TYPLON02	Debt-ed loan status	Type of loan (2)
TYPLON03	Debt-ed loan status	Type of loan (3)
TYPLON04	Debt-ed loan status	Type of loan (4)
TYPLON05	Debt-ed loan status	Type of loan (5)
TYPLON06	Debt-ed loan status	Type of loan (6)
TYPLON07	Debt-ed loan status	Type of loan (7)
U88A	Teach cert field	Eligible to teach-none certified
U88B	Teach cert field	Eligible to teach-general elementary
U88C	Teach cert field	Eligible to teach-fine or performing art
U88D	Teach cert field	Eligible to teach-basic skills,remedial
U88E	Teach cert field	Eligible to teach-bilingual education
U88F	Teach cert field	Eligible to teach-English 2nd lang.(ESL)
U88G	Teach cert field	Eligible to teach-biological,life scienc
U88H	Teach cert field	Eligible to teach-business
U88I	Teach cert field	Eligible to teach-computer science
U88J	Teach cert field	Eligible to teach-English language arts
U88K	Teach cert field	Eligible to teach-foreign languages
U88L	Teach cert field	Eligible to teach-gifted and talented
U88M	Teach cert field	Eligible to teach-health
U88N	Teach cert field	Eligible to teach-home economics
U88O	Teach cert field	Eligible to teach-industrial arts
U88P	Teach cert field	Eligible to teach-mathematics
U88Q	Teach cert field	Eligible to teach-music
U88R	Teach cert field	Eligible to teach-general sciences
U88S	Teach cert field	Eligible to teach-chemistry
U88T	Teach cert field	Eligible to teach-geology/earth sciences
U88U	Teach cert field	Eligible to teach-physics
U88V	Teach cert field	Eligible to teach-other physical science
U88W	Teach cert field	Eligible to teach-physical education
U88X	Teach cert field	Eligible to teach-pre-elementary educat.
U88Y	Teach cert field	Eligible to teach-reading
U88Z	Teach cert field	Eligible to teach-religion/philosophy
UGMAJOR	UG ed major	Respondent undergrad major verbatim
UGMJCODE	UG ed major	Undergraduate major code
UNDEREMP	Job, April 94	Underemployment indicated, April 1994
UNDGROWE	Debt	Amount of undergraduate debt still owed
UNEMPL01	Unemployment	Unemployment benefits before job 1
UNEMPL02	Unemployment	Unemployment benefits before job 2
UNEMPL03	Unemp	Unemployment benefits before job 3
UNEMPL04	Unemployment	Unemployment benefits before job 4
UNEMPL05	Unemployment	Unemployment benefits before job 5
UNEMPL06	Unemployment	Unemployment benefits before job 6
UNEMPL07	Unemployment	Unemployment benefits before job 7
UNEMPL08	Unemployment	Unemployment benefits before job 8
UNEMPLSP	Unemployment	Number of unemployment spells
UNEMPMOS	Unemployment	Longest period of continuous unempl.
UNEMPPRD	Unemployment	Total number of month unemployed
UNEMPRES	Unemployment	Main reason for not working since grad
UNEMRS01	Unemployment	Main reason for not working before job 1
UNEMRS02	Unemployment	Main reason for not working before job 2

Var_name	Prefix	Var_label
UNEMRS03	Unemployment	Main reason for not working before job 3
UNEMRS04	Unemp	Main reason for not working before job 4
UNEMRS05	Unemployment	Main reason for not working before job 5
UNEMRS06	Unemployment	Main reason for not working before job 6
UNEMRS07	Unemployment	Main reason for not working before job 7
V88A	Teach cert field	Eligible to teach-social sciences/studys
V88B	Teach cert field	Eligible to teach-mentally retarded
V88C	Teach cert field	Eligible to teach-hearing impaired, deaf
V88D	Teach cert field	Eligible to teach-speech impaired
V88E	Teach cert field	Eligible to teach-emotionally disturbed
V88F	Teach cert field	Eligible to teach-specific learn. disbl
V88G	Teach cert field	Eligible to teach-general certificate
V88H	Teach cert field	Eligible to teach-other special ed
V88I	Teach cert field	Eligible to teach-vocational education
V88J	Teach cert field	Eligible to teach-some other field
VISIOND	Disability	Vision disability
VOCERT	Teach cert field	Certified in voc. ed.
VOLWORK	Community service	Resp. performed any volunteer work?
VOTEPRES	Community vote	Voted in 1992 presidential election
VTDATE	Test date	Date took VCAT
WANTAPP	Grad application	Considered attending grad school
WELLOFF	Future	Being very well off financially
WHERELIV	Student	Where was respondent living April 1
WHNAID01	Aid no apply	No aid apply-could afford
WHNAID02	Aid no apply	No aid apply-no debt desired
WHNAID03	Aid no apply	No aid apply-income too high
WHNAID04	Aid no apply	No aid apply-grades/scores too low
WHNAID05	Aid no apply	No aid apply-too hard
WHNAID06	Aid no apply	No aid apply-financial disclosure
WHNAID07	Aid no apply	No aid apply-part time
WHNAID08	Aid no apply	No aid apply-no aid available
WHNAID09	Aid no apply	No aid apply-missed deadline
WHNAID10	Aid no apply	No aid apply-other
WHOLIVE	Family	Does anyone live with respondent?
WHYFORGV	Debt	Why has undergraduate debt been forgiven
WORKLK01	Unemployment	Looking for work between grad and job 1
WORKLK02	Unemployment	Looking for work between job 1 and 2
WORKLK03	Unemployment	Looking for work between job 2 and 3
WORKLK04	Unemp	Looking for work between job 3 and 4
WORKLK05	Unemployment	Looking for work between job 4 and 5
WORKLK06	Unemployment	Looking for work between job 5 and 6
WORKLK07	Unemployment	Looking for work between job 6 and 7
WORKLK08	Unemployment	Looking for work between job 7 and 8
WORKTIME	Future	Plan to work FT/PT in next 12 months
WRKFUT1	Future work	1st Factor for future work
WRKFUT2	Future work	2nd Factor for future work
WRKFUT3	Future work	3rd Factor for future work
WRKSTDY	Aid 93-94 grad study	Got work-study 93-94
XFERALL	Transfer	Total creds accepted from transfer schl
XFERCR10	Transfer	Credits accepted from 10th transfer schl
XFERCRE1	Transfer	Credits accepted from 1st transfer schl
XFERCRE2	Transfer	Credits accepted from 2nd transfer schl
XFERCRE3	Transfer	Credits accepted from 3rd transfer schl
XFERCRE4	Transfer	Credits accepted from 4th transfer schl
XFERCRE5	Transfer	Credits accepted from 5th transfer schl

Var_name	Prefix	Var_label
XFERCRE6	Transfer	Credits accepted from 6th transfer schl
XFERCRE7	Transfer	Credits accepted from 7th transfer schl
XFERCRE8	Transfer	Credits accepted from 8th transfer schl
XFERCRE9	Transfer	Credits accepted from 9th transfer schl
XFERSC10	Transfer	ID of the 10th schl with transfer creds
XFERSCH1	Transfer	ID of the 1st schl with transfer creds
XFERSCH2	Transfer	ID of the 2nd schl with transfer creds
XFERSCH3	Transfer	ID of the 3rd schl with transfer creds
XFERSCH4	Transfer	ID of the 4th schl with transfer creds
XFERSCH5	Transfer	ID of the 5th schl with transfer creds
XFERSCH6	Transfer	ID of the 6th schl with transfer creds
XFERSCH7	Transfer	ID of the 7th schl with transfer creds
XFERSCH8	Transfer	ID of the 8th schl with transfer creds
XFERSCH9	Transfer	ID of the 9th schl with transfer creds
YEAR5	Student	Year in college, 4th and 5th yr separate
YEAR5IMP	Student	Imputed college yr, 4th/5th yr separate
YEAR_R	Student, education	Undergraduate class level
YROTDG01	UG program	Year earned other degree (1)
YROTDG02	UG program	Year earned other degree (2)
YROTDG03	UG program	Year earned other degree (3)
YROTDG04	UG program	Year earned other degree (4)
YROTDG05	UG program	Year earned other degree (5)
YROTDG06	UG program	Year earned other degree (6)
ZCHNG23	Source	Source for CHNG23
ZCHNGSTA	Source	Source for CHNGSTA
ZCHNGUG	Source	Source for CHNGUG
ZCOMPT08	Source	Source for COMPT087
ZCONTROL	Source	Source for CONTROL
ZCTZNSHP	Source	Source for CTZNSHP2
ZEDPELL2	Source	Source for EDPELL2
ZEDSTAFF	Source	Source for EDSTAFF2
ZFALL	Source	Source for FALL
ZFALLIMP	Source	Source for FALLIMP
ZLEVEL3	Source	Source for LEVEL3
ZLEVEL6A	Source	Source for LEVEL6A
ZLOCALIM	Source	Source for LOCALIM
ZMON1	Source	Source for MON1
ZMON10	Source	Source for MON10
ZMON11	Source	Source for MON11
ZMON12	Source	Source for MON12
ZMON13	Source	Source for MON13
ZMON14	Source	Source for MON14
ZMON2	Source	Source for MON2
ZMON3	Source	Source for MON3
ZMON4	Source	Source for MON4
ZMON5	Source	Source for MON5
ZMON6	Source	Source for MON6
ZMON7	Source	Source for MON7
ZMON8	Source	Source for MON8
ZMON9	Source	Source for MON9
ZMONIM1	Source	Source for MONIMP1
ZMONIM10	Source	Source for MONIMP10
ZMONIM11	Source	Source for MONIMP11
ZMONIM12	Source	Source for MONIMP12
ZMONIM13	Source	Source for MONIMP13

Var_name	Prefix	Var_label
ZMONIM14	Source	Source for MONIMP14
ZMONIM2	Source	Source for MONIMP2
ZMONIM3	Source	Source for MONIMP3
ZMONIM4	Source	Source for MONIMP4
ZMONIM5	Source	Source for MONIMP5
ZMONIM6	Source	Source for MONIMP6
ZMONIM7	Source	Source for MONIMP7
ZMONIM8	Source	Source for MONIMP8
ZMONIM9	Source	Source for MONIMP9
ZPELLAMT	Source	Source for PELLAMT
ZPROGRAM	Source	Source for PROGRAM
ZSECTORA	Source	Source for SECTOR_A
ZSTAFFAM	Source	Source for STAFFAMT
ZSTUDMUL	Source	Source for STUDMULT
ZSURVPEL	Source	Source for SURVPELL
ZSURVSTA	Source	Source for SURVSTAF
ZYEAR5	Source	Source for YEAR5
ZYEAR5IM	Srouce	Sourece for YEAR5IM
ZYEAR_R	Source	Source for YEAR_R
ACT	Test	ACT composite score
ACTVDUTY	Student	Active duty in U.S. military
ADMREQ1	IPEDS	Require HS diploma/equivalent (IPEDS)
ADMREQ10	IPEDS	Require TOEFL or equivalent (IPEDS)
ADMREQ2	IPEDS	Require HS class standing (IPEDS)
ADMREQ3	IPEDS	Require Test scores (IPEDS)
ADMREQ4	IPEDS	Require SAT (IPEDS)
ADMREQ5	IPEDS	Require ACT (IPEDS)
ADMREQ6	IPEDS	Require other test (IPEDS)
ADMREQ7	IPEDS	Require residence (IPEDS)
ADMREQ8	IPEDS	Require ability to benefit (IPEDS)
ADMREQ9	IPEDS	Require age (IPEDS)
ADVAN	Student, education	Student has advanced (postbacc) degree
ADVAN2	Student, education	Other degree-advanced (postbacc) degree
AFFILTN	Institution	Affiliation
AGE	Student	Age as of 12/31/92
AIDCST2	Ratio	Ratio of aid to stdnt-reported cost-adj.
AIDCST4	Ratio	Ratio of total aid to student budget-adj
AIDCST4R	Ratio	Ratio tot aid to studnt budgt-comp NP:96
AIDCTRL	Institution	Control (with multiple)
AIDLEVL	Institution	Institution level (with multiple)
AIDPACK	Funds, aid package	Package by type of aid (grt/lms/wrk)
AIDSCR1	Funds, aid package	Package with Title IV aid by source
AIDSCR2	Funds, aid package	Package by source of aid (fed./st./inst)
AIDSECT	Institution	Institution type (with multiple)
AIDSTAT	Student	Aid receipt by dependency status
ANYFIN	Financial aid	Received any financial aid in 1992-93
ANYHILVL	Student, education	Highest level of education ever expect
ANYNEED	Financial aid	Received any need-based aid in 1992-93
ANYREM	Remedial	Any remedial courses taken?
APPFORM	Financial aid	Application form used (primary)
APPRTSHP	Program	Apprenticeship in 1992-93
ASSOC	Student, education	Student has an associate^s degree
ASSOC2	Student, education	Other degree - Associate^s degree
ASTAMT	AidInst	Total amount received for assistantships
ATTEND	Attendance status	Attendance, intensity-fall 1992

Var_name	Prefix	Var_label
ATTEND2	Attendance status	Attendance, intensity-1st term 1992-93
ATTENST	Attendance status	Percentage of months enrolled full-time
ATTNST8	Attendance status	Attendance pattern (comp to NPSAS:96)
ATTNSTAT	Attendance status	Attendance pattern
B2TO3	Parent, education	Both parents have 2-3 years of PSE
BABR	B&B, eligible	Eligible for B and B cohort in NPSAS:93
BACC	Student, education	Student has a Bachelor's degree
BACC2	Student, education	Other degree - Bachelor's degree
BASSOC	Parent, education	Both parents have an Associate's
BAYR	Student, education	Year student received BA degree
BBA	Parent, education	Both parents have a Bachelor's
BBAPLUS	Parent, education	Both parents have a BA or higher
BEGINYR	Student, education	Year student began graduate study
BFED	Borrowed	Borrowed undergraduate federal loans
BGED	Parent, education	Both parents have a GED
BHSG	Parent, education	Both parents have a high school diploma
BLTHS	Parent, education	Both parents have less than HS education
BMAPLUS	Parent, education	Both parents have a Master's degree +
BONDPROG	Parent savings	US Education Savings Bonds
BOOKS	Cost1, reported	Cost of books and supplies
BOR1	Borrowed	Borrowed for undergraduate education
BOR2	Borrowed	Borrowed for graduate of first profesnl
BOR3	Borrowed	Borrowed for undergraduate or graduate
BORAMT1	Borrowed	Amt student borrowed for ugrad educ
BORAMT2	Borrowed	Amount student borrowed-graduate
BORAMT3	Borrowed	Total amount borrowed for education
BORFED	Borrowed	Amount of federal loans borrowed by stud
BORFEDR	Borrowed	Cumulative federal loans borrowed 92-93
BORROW	Fund source, parent	Borrow money for educational expenses
BSMPSE	Parent, education	Both parents have some PSE, lt 2 years
BUDGETAJ	Cost4, adjusted budget	Student budget total (attendance adj)
BUDGETAR	Cost4, adjusted budget	Student budget (comp to NPSAS:96)
BUDGETFT	Cost3, FTFY budget	Total costs-FT/FY
BUSFARM	Family assets	Family business or farm owned-dep. based
BUSFMVAL	Family assets	Farm or business net value-dep. based
CAGI	Family income	AGI combined (continuous)
CAGICAT	Family income	AGI combined (categorical)
CAI	Program	Coop ed, internship, apprentice 1992-93
CAMPAMT	AidFed	Campus-based (Perkins, SEOG, CWS)
CAREPARE	Dependents	Does student support parent(s)?
CARNEGIE	Institution	Carnegie code
CENRACE	Student	Race of student (Census categories)
CHKDGT	Sample	Check digit
CINCOME	Family income	Total income (parents and ind. students)
CMPC	EFC	CM Parental contribution for depndnt stu
CMSC	EFC	CM dependent student contribution
CNSLD89	NSLDS	Consolidated loans-1989-90 and earlier
CNSLD90	NSLDS	Consolidated loans-1990-91
CNSLD91	NSLDS	Consolidated loans-1991-92
CNSLD92	NSLDS	Consolidated loans-1992-93
CNSLD93	NSLDS	Consolidated loans-1993-94
CNSLD94	NSLDS	Consolidated loans-1994-95
CNSLD95	NSLDS	Consolidated loans-1995-96
CNSLDCUM	NSLDS	Consolidated loans-cumulative thru 1996
COMMLOAN	Borrowed, loan type	Take out a commercial loan

Var_name	Prefix	Var_label
COMPLPGM	Student, education	Degree program completed in 1992-93
COMPTYPE	Employment	Type of organization that student worked
COMSERHR	Community service	Student's hours/week doing community svc
COMSERV1	Community service	Student ever done any community service
COOPPROG	Program	Cooperative education in 1992-93
COUNTRY	Student	Student's native country
CREDHRS	Attendance status	Number of credit hours in the 1992-93
CREDHRS2	Enrollment	Number of hours enrolled 1992-93 (rev.)
CREDLOAN	Borrowed, loan type	Obtained a line of credit
CURINC	Fund source, parent	Use income from regular job for educ
CWSPERNR	AidFedwork	Federal work-study amount earned
DADEDUC	Parent, education	Father's highest education (recoded)
DADOC	Parents	Father's occupation
DATASRC	Sources	Data collection sources
DEAFNESS	Disability	Hearing impaired or deaf
DELAYENR	Student	Delayed enrollment into PSE
DEP0_5	Dependents	Number of dependents 5 or younger
DEP13	Dependents	Number or dependents, 13 or older
DEP6_12	Dependents	Number of dependents, 6 to 12
DEPEND	Student	Dependency status
DEPEND2	Student	Dependency status for financial aid
DEPEND4	Student	Dependency status for financial aid-incl
DEPINC	Family income	Income of dependent student's parents
DISABLY	Disability	Student have any disabilities
DISLOCPL	Family	Dislocated worker or displaced homemaker
E2TO3	Parent, education	Either parent has 2-3 years of PSE
EASSOC	Parent, education	Either parent has an Associate's
EBA	Parent, education	Either parent has a Bachelor's
EBA1	Parent, education	Parents Bachelor's degree status
EBAPLUS	Parent, education	Either parent has a BA or higher
EDCOST	Cost1, reported	Other direct cost of attendance
EDSAVING	Fund source, parent	Use money fm. savings, money markets
EDTRUST	Parent savings	Used money from trust fund
EFC1	EFC	CM expected family contribution as recrd
EFC2	EFC	CM expected family contrib. calculated
EFC3	EFC	CM expected family contrib. estimated
EFC4	EFC	Composite expected family contribution
EFCAID1	Need	Amount of federal aid subj to EFC limits
EFCAID2	Need	Amount of total aid subject to EFC limit
EFCNEED	Financial aid	Received federal aid subject to EFC limit
EFCPCT1	Need	Ratio, EFC to total student budget FTFY
EFCPCT2	Need	Ratio, EFC to total student budget-adj
EGED	Parent, education	Either parent has a GED
EHSG	Parent, education	Either parent has a high school diploma
ELTHS	Parent, education	Either parent has less than HS education
EM2ENRL	Employment	Ratio employed during month enrolled
EMAPLUS	Parent, education	Either parent has a Master's degree or +
EMPLAMTR	AidTot	Total employer aid amount
EMPLYAMT	AidTot	Total employer aid amount (MISSING SOME)
EMWKHR2	Employment	Average hours worked/week 07/92-06/93
EMWKHR3	Employment	Average hours worked/week when enrolled
EMWKHR4	Employment	Average hours work/week while enrolled
ENDCAT	Institution	Endowment to Full-time enrlnmt ratio amt
ENLEN	Attendance status	Number of months enrolled in 1992-93
ENRCOMBO	Student	Nontraditional enrollment combinations

Var_name	Prefix	Var_label
ENREMPL	Enrollment/employment	Pct. months employed and enrolled, 92/3
ENRL9192	Student, education	Enrolled in postsec. inst. in 91-92 yr.
ENRLCATB	Institution	Control and size (total enrollment)
ENROLL92	Institution	Enrollment in 1992
ESMPSE	Parent, education	Either parent has some PSE, lt 2 years
EVERVOTE	Vote	Ever voted in any election
FAMNUM	Family	Household size (dependency based)
FAMPAY	Reason no apply	Family/student could pay
FATHEDUC	Parent, education	Father's highest level of education
FCONREL	Fund source, student	Amount others paid for 1992-93 costs
FEDFIN	Financial aid	Received federal financial aid in 92-93
FEDPACK	Funds, aid package	Package with federal aid (Pell,Stafford)
FEDPCT	Ratio	Ratio of federal aid to total aid
FEDTAXES	Family income	Federal taxes paid (dependency based)
FELLAMT	AidInst	Amount received for fellowships
FILTER1	Pedar Filters	Work, borrow, pt attendnce-global filter
FILTER2	PEDAR filters	Borrowing status for pub, 2-year inst.
FILTER3	PEDAR FILTERS	Borrowing status for pub, 4-year inst.
FILTER4	Pedar Filters	Borrowings tatus for priv, nfp, 4-year
FILTER5	PEDAR filters	Borrowing status for priv, fp inst.
FILTER6	PEDAR filters	Institution filter
FILTER7	PEDAR filters	Employment filter
FIPS2	Institution	Institution state
FOODSTMP	Family income	Student or parents receive food stamps
FTNEED1	Need	Student budget FTFY minus tot EFC
FTNEED2	Need	Student budget (FT) minus aid subj-EFC
FTNEED3	Need	Student budget (FT) minus EFC
FTNEED4	Need	Student budget (FT) minus EFC and aid
FTNEED5	Need	Student budget FT - EFC + total aid
FUTRCARE	Community service	Current community service
FUTRPLAN	Student, education	What does student plan to be doing next
GENDER	Student	Gender of student
GPA	Student, education	Grade point average (cumulative)
GRTCSTR	Ratio	Ratio grants to stdnt budgt-comp NP:96
GRTLON	Ratio	Ratio of grants to total loans
GRTPCT	Ratio	Ratio grants to total aid (missing some)
GRTRATIO	Ratio	Ratio of grants to grants and loans
HARDAPP	Reason no apply	Too hard to apply for aid
HEALTOTH	Disability	Other health related disability
HIINCOME	Reason no apply	Family income too high
HOMELANG	Student	Language most often spoken in the home
HOMELOAN	Borrowed, loan type	Obtained a home equity loan
HOMEQ	Family assets	Home equity (based on dependency status)
HOMEQ2	Borrow	Take out home equity or refinance
HRSPERWK	Attendance status	Clock hours required per week
HSDEG	Student, education	High school degree/equivalent
HSGRADYY	Student, education	High school graduation year
HSTYPE	Student, education	Type of high school graduated from
INATHAMT	AidInst	Athletic scholarship amount
INCOME	Family income	Income and dependency level-categorical
INDEPINC	Family income	Independent student's income
INGRTAMT	AidInst	Institutional grant total
INJURIS	Cost, tuition	Jurisdiction for tuition
INKIND	Parental support	Value of income-in-kind contributions
INLNAMT	AidInst	Institutional loan total

Var_name	Prefix	Var_label
INOTHAMT	AidInst	Inst. other aid includes assistantships
INSTAMT	AidInst	Institutional total aid amount
INSTCWS	AidInst	Work-study amount
INSTNEED	AidInst	Inst. need-based grants and scholarship
INSTNOND	AidInst	Institutional non-need-based grants
INSTPACK	Funds, aid package	Type of institutional and fed aid pkg
INSTPCT	Ratio	Ratio of institution aid to total aid
INSTREQ	IPEDS	Did the inst require either ACT or SAT
INTRNSHP	Program	Internship/practicum in 1992-93
JBMAJREL	Employment	How close job related to major
JOBLOCAT	Employment	Job on or off campus
JOBLOOK	Employment	Availability for student employment stat
JOBMAJOR	Employment	Job related to current major
LEARNDIS	Disability	Learning disability
LENGTHCL	Attendance status	Length of program (clock-hour students)
LIFELOAN	Borrowed, loan type	Obtained loan against life insurance
LIVEXPAJ	Cost2, reported	Attendance-adjusted household expenses
LIVEXPUN	Cost1, reported	Household expenses while enrolled-unadj.
LNFILTER1	Borrowed	Filter for Stafford loans
LOANCSTR	Ratio	Ratio loans to stdnt budgt-comp NP:96
LOANDFLT	Borrowed	Respondent in default on a federal stdnt
LOANPCT	Ratio	Ratio of loans to total aid
LOCRES2	Student	Local residence (housing)
LOWGRADE	Reason no apply	Grades/test scores too low
MAJORS	Student, education	Major field of study
MAJORS3	Student, education	Major field of study (12 categories)
MAJORS4	Student, education	Graduate major
MAYR	Student, education	Year student received Master's degree
MEMP	Employment	Number of months employed 1992-93
MENEMP	Enrollment/employment	Number of months employe/enrolled 92/3
MENR	Attendance Status	Number of months enrolled 1992-93
MERITAID	AidTot	Total merit-only grants and scholarship
MFT	Attendance status	Number of months attended full-time
MHT	Attendance status	Number of months attended half-time
MISDLIN	Reason no apply	Missed application deadline
MOMEDUC	Parent, education	Mother's highest education (recoded)
MOMGTDAD	Parent, education	Mother had more education than father
MOMOC	Parents	Mother's occupation
MOREHRS	Fund source, parent	Work more hrs/week at job for ed. exps.
MOREJOBS	Fund source, parent	Take extra job to help w/ education exp
MOSTEMPL	Employment	Number of months longest job held for
MOTHEduc	Parent, education	Highest level mother completed
MPT	Attendance status	Number of months attended part-time
NEEDAID	AidTot	Total need-based aid
NETCS12R	Net Cost12	FTFY student budget minus grants-revised
NETCS13R	Net Cost13	FTFY student budget minus grants and EFC
NETCS14R	Net Cost14	Adj student budget minus grants and EFC
NETCST1	Net cost01	Total cost minus total aid
NETCST10	Net cost10	Adj tot cost minus grants and 0.5*loan
NETCST11	Net cost11	Unadj tot cost minus grants and 0.5*loan
NETCST12	Net cost 12	FTFY student budget minus grants
NETCST13	Net cost 13	FTFY student buget minus grants and EFC
NETCST14	Net cost 14	Adj total costs minus grants and EFC
NETCST1R	Net Cost01	Attdnce adj tot cost minus total aid
NETCST2	Net cost02	Total cost minus total aid-unadjusted

Var_name	Prefix	Var_label
NETCST2R	Net Cost02	Unadjusted total cost minus total aid
NETCST3	Net cost03	Attendance adj student budget minus aid
NETCST3R	Net cost03	Adjusted budget minus total aid-comp NP
NETCST3X	Net cost03	Adjusted budget minus grants-comp NP:96
NETCST4	Net cost04	Student budget (FT/FY) minus total aid
NETCST4R	Net Cost04	Student budget FTFY minus total aid
NETCST5	Net cost05	Attendance adj total cost minus grants
NETCST5R	Net Cost05	Attndnce adj tot cost minus grants
NETCST6	Net cost06	Unadj total cost minus grants (MISSING)
NETCST6R	Net Cost06	Unadjusted total cost minus grants
NETCST7	Net cost07	Tuition and fees minus grants
NETCST7R	Net cost07	Tuition and fees minus grants-comp NP:96
NETCST8	Net cost08	Tuition and fees minus federal grants
NETCST9	Net cost09	Adjusted total cost minus federal grants
NOAIDMON	Reason no apply	No money available for aid
NOAPP01	Reason no apply	Didn't apply for aid (P)-family/student
NOAPP02	Reason no apply	Didn't apply for aid (P)-not want debt
NOAPP03	Reason no apply	Didn't apply aid (P)-income too high
NOAPP04	Reason no apply	Not apply aid (P)-grades/scores too low
NOAPP05	Reason no apply	Not apply aid (P)-too difficult to apply
NOAPP06	Reason no apply	Not apply aid (P)-not disclose finances
NOAPP07	Reason no apply	Not apply aid (P)-student part-time
NOAPP08	Reason no apply	Not apply for aid (P)-no money available
NOAPP09	Reason no apply	Not apply aid (P)-missed deadline
NOAPP10	Reason no apply	Not apply aid (P)-didn't know about aid
NOAPP11	Reason no apply	Didn't apply for aid (P)-other reason
NODEBT	Reason no apply	Did not want debt
NODISCLO	Reason no apply	Nondisclosure of finance
NOELIGBL	Reason no apply	Attended school part-time
NOENROLL	Attendance status	Number of terms/periods enrolled for
NP93WT	Sample	NPSAS:93 weight variable
NUMDPEND	Family	Number of dependents other than spouse
NUMFEDLN	AidFedloan	Number of federal loans received
OBereg	Institution	Region (OBE) of institution (IPEDS)
OCTWORK	Employment	Ave number of hours/week worked in 10/92
ORTHO	Disability	Orthopedic limitation
OTHDEGRS	Student, education	Number of other degrees/licenses/certifs
OTHERAMT	AidOther	Total (not fed/state/inst, inc. VA/DOD)
OTHERANY	Reason no apply	Any other reason
OTHFDAMT	AidOther	Other type amount (including VA/DOD)
OTHFUNDS	Parent savings	Used any other funds
OTHGTAMT	AidOther	Other grant total (not fed/state/inst)
OTHLNAMT	AidOther	Other loan total (not fed/state/inst)
OTHNEED	AidOther	Other need-based grants and scholarships
OTHNOND	AidOther	Other non-need-based grants and schol.
OTHRLOAN	Borrowed, loan type	Take out any other type of loan
OTHSCAMT	AidTot	Total aid amt. at other non-sample inst.
OTHWKAMT	AidOther	Other wk-study total (not fed/state/in)
OWEAMT	Borrowed	Amount student still owes
OWEFED	Borrowed	Amount still owed on federal loans
OWEPERK	NSLDS	Perkins loans-amount outstanding in 1996
OWEPLUS	NSLDS	PLUS loans-amount outstanding in 1996
OWESTF	NSLDS	Stafford/SLS loans-amt outstanding in 96
OWET4SUB	NSLDS	Stafford sub loans-amt outstanding in 96
OWET4UNS	NSLDS	Title IV unsub loans-amt outstanding 96

Var_name	Prefix	Var_label
PAGICAT	Family income	Parent AGI (categorical)
PARAGE	Parents	Age of older parent
PARAGI	Family income	Parents^ adjusted gross income, 1991
PAREduc	Parent, education	Highest level by either parent
PARHELP	Parental support	Parents helped with loan or contribution
PARSTAT2	Parents	Parent^s state of legal residence
PBUSFARM	Family assets	Parents own a business or farm?
PBUSFVAL	Family assets	Value of parent^s business or farm
PCT1	Institution	Percent non-resident alien, Fall 1992
PCT2	Institution	Percent Black non-hispanic, Fall 1992
PCT3	Institution	Percent American Indian, Fall 1992
PCT4	Institution	Percent Asian, Fall 1992
PCT5	Institution	Percent Hispanic, Fall 1992
PCT6	Institution	Percent White non-hispanic, Fall 1992
PCT7	Institution	Percent Minority, Fall 1992
PCT8	Institution	Percent Minority (excl Asians), Fall 92
PCTALL	Family income	Total income (prcntle rank) parnt/stdnt
PCTDEP	Family income	Parents income, percentile-depdnt stdnt
PCTINDEP	Family income	Independent student income, percentile
PCTPOV91	Family income	Percent of poverty level 1991
PEDUC	Parent, education	Parent^s highest education (recoded)
PELLCOST	Cost5, Pell budget	Pell budget total costs-FT/FY
PELLPACK	Funds, aid package	Package with Pell grants
PERK82	NSLDS	Perkins loans-1982 or earlier
PERK83	NSLDS	Perkins loans-AY83-84
PERK84	NSLDS	Perkins loans-AY84-85
PERK85	NSLDS	Perkins loans-AY85-86
PERK86	NSLDS	Perkins loans-AY86-87
PERK87	NSLDS	Perkins loans-AY87-88
PERK88	NSLDS	Perkins loans-AY88-89
PERK89	NSLDS	Perkins loans-AY89-90
PERK90	NSLDS	Perkins loans-AY90-91
PERK91	NSLDS	Perkins loans-AY91-92
PERK92	NSLDS	Perkins loans-AY92-93
PERK93	NSLDS	Perkins loans-AY93-94
PERK94	NSLDS	Perkins loans-AY94-95
PERK95	NSLDS	Perkins loans-AY95-96
PERKAMT	AidFedloan	Perkins amount
PFAMNUM	Family	Parent^s family size
PGI	EFC	Pell grant index (PGI)
PGMSEC	Institution	Graduate program and institution type
PHelpAY	Borrowed	Extent parnts will repay student^s loans
PHOMEQ	Family income	Parent^s home equity
PLSCUM89	NSLDS	PLUS loans - cumulative through 1990
PLSCUM92	NSLDS	PLUS loans - cumulative through 1993
PLSCUM95	NSLDS	PLUS loans - cumulative through 1996
PLUS82	NSLDS	PLUS loans-1982 and earlier
PLUS83	NSLDS	PLUS loans-1983-84
PLUS84	NSLDS	PLUS loans-1984-85
PLUS85	NSLDS	PLUS loans-1985-86
PLUS86	NSLDS	PLUS loans-1986-87
PLUS87	NSLDS	PLUS loans-1987-88
PLUS88	NSLDS	PLUS loans-1988-89
PLUS89	NSLDS	PLUS loans-1989-90
PLUS90	NSLDS	PLUS loans-1990-91

Var_name	Prefix	Var_label
PLUS91	NSLDS	PLUS loans-1991-92
PLUS92	NSLDS	PLUS loans-1992-93
PLUS93	NSLDS	PLUS loans-1993-94
PLUS94	NSLDS	PLUS loans-1994-95
PLUS95	NSLDS	PLUS loans-1995-96
PLUSAMT	AidFedother	PLUS loan amount
PMARITAL	Parents	Parents marital status
PMONEY	Family assets	Parent cash and savings
PNOAPP1	Reason no apply	Reason not apply for aid-(P) 1st resp
PNOAPP2	Reason no apply	Reason didn't apply for aid (P)-2nd resp
POSTED	Family	Number in postsecondary education
PPARLOAN	Parental support	Amt of parent loans to student (parent)
PPARSPRT	Parental support	Direct contribution from parent
PPOSTED	Family	Number in college parent's family
PREPAY	Parent savings	Used tuition prepayment plan
PRESVOTE	Vote	Vote in the 1992 presidential election
PRIORAID	Financial aid	Received any financial aid in 1991-92
PRIVFP	Institution	Private for-profit (NPSAS institution)
PRKCUM89	NSLDS	Perkins loans-cumulative through 1990
PRKCUM92	NSLDS	Perkins loans-cumulative through 1993
PRKCUM95	NSLDS	Perkins loans-cumulative through 1996
PSTSECYR	Student, education	Year first enrolled in PSE
RACE	Student	Race/ethnicity of student
RACEDINC	Student	Race-ethnicity, dependency stat & income
RACESEX	Student	Race/ethnicity & gender
RATECRIM	Institution choice	Consider campus crime rate in decision
RATED	Institution choice	Number of rating criteria considered
RATEGRAD	Institution choice	Consider graduation rate in decision
RATEPLAC	Institution choice	Consider job placement rate in deciding
RDEPENDS	Family	Number of dependents (student only)
REALESTA	Fund source, parent	Take out a secnd mortg/refin real est
REGVOTE	Vote	Registered to vote in the US
REMED1	Remedial	Taken any remedial courses during PSE
REMED2	Remedial	Took remedial reading, writing, or math
REMMATH	Remedial	Remedial math
REMREAD	Remedial	Remedial reading
REMSTSK	Remedial	Remedial study skills
REMWRITE	Remedial	Remedial writing
RESAMT	AidInst	Amount received as research asst.
RETFUNDS	Fund source, parent	Use retirement funds for ed.expenses
RETRLOAN	Borrowed, loan type	Take out a loan against retirement fund
RISKINDEX	Student	Sum of seven risk factor indices
RISKNDX2	Student	Sum of 7 risk factors, comp to NP:87/90
RMBD	Cost1, reported	Room and board expenses
RPAR	Parents	Referent parent
R_WKINC2	Family income	Student earnings, total academic year 92
SAGICAT	Family income	Independent student AGI (categorical)
SAMEREGN	Student, education	Student attend institution in own region
SAMESTAT	Student, education	Student attend institution in own state
SAMHILVL	Student, education	Highest level of ed to complete
SATM	Test	SAT score-math score
SATTOTAL	Test	SAT score-composite score
SATV	Test	SAT score-verbal score
SAVBONDS	Fund source, student	Savings Bonds (US)
SAVESCHL	Fund source, student	Amount from own savings

Var_name	Prefix	Var_label
SBNONTAR	Cost4, adjusted budget	Total non-tuition costs (comp to NP:96)
SBNONTUN	Cost3, FTFY budget	Total non-tuition costs FTFY
SBNONTUR	Cost3, FTFY budget	Total non-tuition costs (comp to NP:96)
SBNTADJ1	Cost4, adjusted budget	Total budget non-tuition costs (adj.)
SCHLLOAN	Borrowed, loan type	Take out a school-sponsored parent loan
SCUMGR89	NSLDS	Cum Staff/SLS in grad lvl yrs to 89-90
SCUMGR92	NSLDS	Cum Staff/SLS in grad lvl yrs to 92-93
SCUMGR95	NSLDS	Cum Staff/SLS in grad lvl yrs to 95-96
SCUMUG89	NSLDS	Stafford/SLS ugrad loan cum thru 89-90
SCUMUG92	NSLDS	Stafford/SLS ugrad loans cum thru 91-92
SCUMUG95	NSLDS	Stafford/SLS ugrad loan cum thru 90-91
SECTOR_B	Institution	Institutional type
SEOGAMT	AidFedgrant	SEOG amount
SERVCLAS	Community service	Was any service required by classes
SERVCUR	Community service	Performed during 1992-93
SERVFUTR	Community service	Plan to perform service in next 12 mnths
SFAMNUM	Family	Student's family size
SFRSTGR	NSLDS	First AY borrowed Staff/SLS as grad stud
SFRSTUG	NSLDS	First AY borrowed Staff/SLS as ugrad
SHELPAY	Borrowed	Extent student will repay parent's loans
SIGNLOAN	Borrowed, loan type	Obtained a signature loan
SINGLPAR	Student	Single parent
SLASTGR	NSLDS	Last AY borrowed Staff/SLS as grad stud
SLASTUG	NSLDS	Last AY borrowed Staff/SLS as ugrad stud
SLSAMT	AidFedloan	SLS amount
SLS_STAF	AidFedloan	SLS and Stafford loan amount
SMARITAL	Student	Marital status
SMONEY	Family assets	Student's cash and savings
SNEED1	Need	Student budget (adjusted) minus EFC
SNEED2	Need	Student budget minus EFC minus aid
SNEED3	Need	Adj student budget minus EFC (all stu)
SNEED3R	Need	Adjusted budget minus EFC-comp NPSAS:96
SNEED4	Need	Adj student budget minus EFC and aid
SNEED5	NEED	Adj student budget minus EFC plus tot aid
SNEED5R	Need	Adjusted budget minus EFC and total aid
SNOAPP1	Reason no apply	Reason student not apply for aid-1st resp
SNOAPP2	Reason no apply	Reason didn't apply aid (S)-2nd response
SPARLOAN	Parental support	Total amount of parent loans to student
SPARSPRT	Parental support	Total direct contribution from parent
SPEECH	Disability	Speech limitation
SPSEMP	Family income	Spouse employed
SPSINC	Family income	Student's spouse's earnings, 1991
SRELLOAN	Fund source, student	Amount others loaned for 1992-93 costs
SRNONTAJ	Cost2, reported	Attendance-adjusted total non-tuit exp
SRNONTUN	Cost1, reported	Total non-tuition expenses (unadjusted)
STAFFCAT	AidFedloan	Stafford amount categories
STAFFPACK	Funds, aid package	Package with Stafford loans
STAPCT	Ratio	Ratio of state aid to total aid
STATEAMT	AidState	Total state amount
STATLOAN	Borrowed, loan type	Obtained a state-sponsored parent loan
STATNEED	AidState	State need-based grant/scholarship amnt
STATNOND	AidState	State non-need-based grant/scholarship amt
STDEPINC	Family income	Dependent student's own total income 91
STF01	NSLDS	Stafford/SLS loans-ugrad year 1
STF02	NSLDS	Stafford/SLS loans-ugrad year 2

Var_name	Prefix	Var_label
STF03	NSLDS	Stafford/SLS loans-ugrad year 3
STF04	NSLDS	Stafford/SLS loans-ugrad year 4
STF05	NSLDS	Stafford/SLS loans-ugrad year 5
STF06	NSLDS	Stafford/SLS loans-grad year 1
STF07	NSLDS	Stafford/SLS loans-grad year 2
STF08	NSLDS	Stafford/SLS loans-grad year 3
STF09	NSLDS	Stafford SLS loans-grad year 4 plus
STF10	NSLDS	Stafford/SLS loans-grad year unknown
STF11	NSLDS	Staff/SLS loans-year unknown (special)
STFCUM89	NSLDS	Stafford/SLS loans total-cum thru 1990
STFCUM92	NSLDS	Stafford/SLS loans cum thru 1992-93
STFCUM95	NSLDS	Stafford/SLS loans total-cum thru 1996
STFIRSTL	NSLDS	Staff/SLS loans-1st class lvl borrowed
STFIRSTY	NSLDS	Stafford/SLS loans-1st yr borrowed
STFLVL82	NSLDS	Stafford/SLS loan class level-AY82-83
STFLVL83	NSLDS	Stafford/SLS loan class level-AY83-84
STFLVL84	NSLDS	Stafford/SLS loan class level-AY84-85
STFLVL85	NSLDS	Stafford/SLS loan class level-AY85-86
STFLVL86	NSLDS	Stafford/SLS loan class level-AY86-87
STFLVL87	NSLDS	Stafford/SLS loan class level-AY87-88
STFLVL88	NSLDS	Stafford/SLS loan class level-AY88-89
STFLVL89	NSLDS	Stafford/SLS loan class level 89-90
STFLVL90	NSLDS	Stafford/SLS loan class level-AY90-91
STFLVL91	NSLDS	Stafford/SLS loan class level-AY91-92
STFLVL92	NSLDS	Stafford/SLS loan class level AY92-93
STFLVL93	NSLDS	Stafford/SLS loan class level-AY93-94
STFLVL94	NSLDS	Stafford/SLS loan class level-AY94-95
STFLVL95	NSLDS	Stafford/SLS loan class level 95-96
STFSBCUM	NSLDS	Stafford loans subsidized-cum thru 1996
STFY82	NSLDS	Stafford/SLS loans-AY82-83 and prior
STFY83	NSLDS	Stafford/SLS loans-AY83-84
STFY84	NSLDS	Stafford/SLS loans-AY84-85
STFY85	NSLDS	Stafford/SLS loans-AY85-86
STFY86	NSLDS	Stafford/SLS loans-AY86-87
STFY87	NSLDS	Stafford/SLS loans-AY87-88
STFY88	NSLDS	Stafford/SLS loans-AY88-89
STFY89	NSLDS	Stafford/SLS loans-AY89-90
STFY90	NSLDS	Stafford/SLS loans-AY90-91
STFY91	NSLDS	Stafford/SLS loans-AY91-92
STFY92	NSLDS	Stafford/SLS loans-AY92-93
STFY93	NSLDS	Stafford/SLS loans-AY93-94
STFY94	NSLDS	Stafford/SLS loans-AY94-95
STFY95	NSLDS	Stafford/SLS loans-AY95-96
STGTAMT	AidState	State grant total
STLASTL	NSLDS	Stafford loan-last class level borrowed
STLASTY	NSLDS	Stafford loan-last year borrowed
STLNAMT	AidState	State loan total
STOTHAMT	AidState	Other type of state amount
STRAT1	Fund source	Number of strategies to finance 92/93
STSAVPLN	Fund source, student	Student or parent use a prepayment plan
STUAGI	Family income	Independent stdnt adj. gross income 1991
STUIND1	Student	Industry coding
STUOCC1	Student	Occupation coding
STUSTAT2	Student	Student's state of legal residence
STWKAMT	AidState	State work-study total

Var_name	Prefix	Var_label
SYRS89	NSLDS	Total n yrs borrowed Staff/SLS to 89-90
SYRS92	NSLDS	Total n yrs borrowed Staff/SLS to 92-93
SYRS95	NSLDS	Total n yrs borrowed Staff/SLS to 95-96
SYRSGR89	NSLDS	N yrs borrow Staff/SLS as grad to 89-90
SYRSGR92	NSLDS	N yrs borrow Staff/SLS as grad to 92-93
SYRSGR95	NSLDS	N yrs borrow Staff/SLS as grad to 95-96
SYRSUG89	NSLDS	N ugrad yrs borrow Staff/SLS to 89-90
SYRSUG92	NSLDS	N ugrad yrs borrow Staff/SLS to 92-93
SYRSUG95	NSLDS	N ugrad yrs borrow Staff/SLS to 95-96
T4AMT1	AidFedloan	Title IV (except PLUS)
T4AMT2	AidFedloan	Title IV (including PLUS)
T4TCUM89	NSLDS	Title IV loans incl PLUS - cum thru 1990
T4TCUM92	NSLDS	Title IV loans incl PLUS - cum thru 1993
T4TCUM95	NSLDS	Title IV loans incl PLUS - cum thru 1996
T4TOT82	NSLDS	Title IV incl PLUS-1982-83 and earlier
T4TOT83	NSLDS	Title IV loans including PLUS-1983-84
T4TOT84	NSLDS	Title IV loans including PLUS-1984-85
T4TOT85	NSLDS	Title IV loans including PLUS-1985-86
T4TOT86	NSLDS	Title IV loans including PLUS-1986-87
T4TOT87	NSLDS	Title IV loans including PLUS-1987-88
T4TOT88	NSLDS	Title IV loans including PLUS-1988-89
T4TOT89	NSLDS	Title IV loans including PLUS-1989-90
T4TOT90	NSLDS	Title IV loans including PLUS-1990-91
T4TOT91	NSLDS	Title IV loans including PLUS-1991-92
T4TOT92	NSLDS	Title IV loans including PLUS-1992-93
T4TOT93	NSLDS	Title IV loans including PLUS-1993-94
T4TOT94	NSLDS	Title IV loans including PLUS-1994-95
T4TOT95	NSLDS	Title IV loans including PLUS-1995-96
T4UNS82	NSLDS	Title IV Unsub loans-82-83 and earlier
T4UNS83	NSLDS	Title IV Unsubsidized loans -1983-84
T4UNS84	NSLDS	Title IV Unsubsidized loans -1984-85
T4UNS85	NSLDS	Title IV Unsubsidized loans -1985-86
T4UNS86	NSLDS	Title IV Unsubsidized loans -1986-87
T4UNS87	NSLDS	Title IV Unsubsidized loans -1987-88
T4UNS88	NSLDS	Title IV Unsubsidized loans -1988-89
T4UNS89	NSLDS	Title IV Unsubsidized loans -1989-90
T4UNS90	NSLDS	Title IV Unsubsidized loans -1990-91
T4UNS91	NSLDS	Title IV Unsubsidized loans -1991-92
T4UNS92	NSLDS	Title IV Unsubsidized loans -1992-93
T4UNS93	NSLDS	Title IV Unsubsidized loans -1993-94
T4UNS94	NSLDS	Title IV Unsubsidized loans -1994-95
T4UNS95	NSLDS	Title IV Unsubsidized loans -1995-96
T4UNSCUM	NSLDS	Title IV Unsub loans - cum thru 1996
T4XCUM92	NSLDS	Stafford, SLS, Perkins cum thru 92-93
TAYREPGF	Sample	Taylor Series PSU for grads/1st prof
TAYREPU	Sample	Taylor Series PSU for undergraduates
TAYSTRGF	Sample	Taylor Series stratum-grads/1st prof
TAYSTRU	Sample	Taylor Series stratum-undergraduates
TEACHAMT	AidInst	Amount received for teaching asst.
TFEDAID	AidFed	Total amount (except VA/DOD)
TFEDAID2	AidFed	Total amount (including VA/DOD)
TFEDGRT	AidFedgrant	Total federal grant amount
TFEDLN	AidFedloan	Total federal loan amount (except PLUS)
TFEDLN2	AidFedloan	Total federal loan amount (incl PLUS)
TFEDOTHR	AidFedother	Other type federal amt (including PLUS)

Var_name	Prefix	Var_label
TFEDWRK	AidFedwork	Total amount earned
TITIVAMT	AidFed	Title IV amount
TNFEDAID	AidTot	Total non-federal aid amount
TNFEDGRT	AidTot	Total non-federal grants amount
TNFEDLN	AidTot	Total non-federal loans amount
TNFEDOTH	AidTot	Total other type of non-federal amount
TOTAID3	Aid, total	Total federal, state, and institutional
TOTAIDR	AidTot	Total aid amount
TOTBOROW	Borrowed	Amount parent borrowed (parent report)
TOTCOSTA	Cost2, reported	Total costs-attendance adj (stdnt rep)
TOTCOSTU	Cost1, reported	Total costs-unadjusted (stdnt reported)
TOTGRT	AidTot	Total grant amount (MISSING SOME)
TOTGRTR	AidTot	Total grant amount
TOTLOAN	AidTot	Total loan amount (except PLUS)
TOTLOAN2	AidTot	Total loan amount (including PLUS)
TOTOTHR	AidTot	Total other type of aid and assistantshp
TOTWKST	AidTot	Total work-study amount
TUITBGFT	Cost3, FTFY budget	Tuition and fees normally charged FT/FY
TUITION	Cost, tuition	Tuition and fees for terms attended
TUITION2	Cost, tuition	Tuition and fees (NPSAS inst only)
TYPAGE	Student	Age, typical for student classification
TYPAGE2	Student	Age, typical/older classification
UNKNAST	AidInst	Amount for assistantships (unspecified)
UNSAFE	Climate	How often concerned for personal safety
UNTAXINC	Family income	Untaxed income (based on dependency)
VADODAMT	AidOther	VA/DOD benefits amount
VETERAN	Student	Veteran of US armed forces
VISUAL	Disability	Partially sighted or blind
WAIVAMT	AidTot	Total tuition waiver amount
WHRSBORR	Working/borrowing status	Working and borrowing status 1992-93
WKINC	Family income	Student earnings, academic year 1992-93
WKINC2	Family income	Student earnings, total 1992-93
WORKPCT	Ratio	Ratio of work-study to total aid
YEAR_R2	Student, education	Class level (incl graduation 1992-93)
YEAR_R5	Student, education	Class level (including 5th year)
YRRECAID	Financial aid	Year 1st rec federal fin aid after 1987
B1STATE	Sample	State where R located in BB93/94
B29394DT	Sample	Date of B&B1 interview
B29397DT	Sample	Date of B&B2 interview
B2ACCEPT	Grad apply	Number of schools accepted by
B2ACNTDT	Test date	Date took accounting exam
B2ACNTST	Test state	State took accounting exam
B2ADGRED	Test date	Date took advanced GRE
B2AGATBA	Student	Respondent age when received BA
B2AGECOL	Student	Respondent age at college entry
B2AIDAPP	Aid grad 93-97	Applied for financial aid
B2AIDGR	Aid grad	Aid package received for grad study
B2AIDPAY	Teach jobs aide	Paid/unpaid teacher aide jobs
B2AIDTCH	Teach jobs aide	Accepted aide job to get regular job
B2AIDYRS	Teach jobs aide	Number of years employed as teacher aide
B2AINCSP	Income	Spouse's income from job
B2AINDVR	Job April 97	April industry verbatim
B2AINRSP	Income	Estimate of spouse's income from job
B2AJBCMP	Job April 97	April job located on campus
B2AJBDUT	Job April 97	Duties of April job

Var_name	Prefix	Var_label
B2AJBEND	Job April 97	Date ended April/most recent job
B2AJBHRS	Job April 97	Average no. of hours per week at Apr job
B2AJBN01	Job April 97	Health insurance prov. at April job
B2AJBN02	Job April 97	Retirement benefits prov. at Apr job
B2AJBN03	Job April 97	Paid vacation provided at April job
B2AJBN04	Job April 97	Paid sick leave prov. at Apr. job
B2AJBN05	Job April 97	Tuition reimburse prov. at Apr job
B2AJBN06	Job April 97	Family-related benefits prov. at Apr job
B2AJBN07	Job April 97	Other benefits provided at April job
B2AJBPOT	Job April 97	Degree of career potential at April job
B2AJBSAL	Job April 97	April job salary
B2AJBSTD	Job April 97	Date began April/most recent job
B2AJDEGR	Job April 97	April job required college/grad degree
B2AJFN01	Job search	Found April job through referrals
B2AJFN02	Job search	Found April job by starting business
B2AJFN03	Job search	Found April job through want ad
B2AJFN04	Job search	Found April job through placement off.
B2AJFN05	Job search	Found April job through interview
B2AJFN06	Job search	Found April job through headhunter
B2AJFN07	Job search	Found April job through advancement
B2AJFN08	Job search	Found April job through volunteer work
B2AJFN09	Job search	Found April job through resume
B2AJFN10	Job search	Found April job through recruiting fair
B2AJFN11	Job search	Found April job through trade journal
B2AJFN12	Job search	Found April job through unemploy. off.
B2AJFN13	Job search	Found April job through prof meeting
B2AJFN14	Job search	Found April job through other method
B2AJOBEM	Job April 97	Name of main employer in April 1997
B2AJOBIN	Job April 97	April industry code
B2AJOBOC	Job April 97	April occupation code
B2AJOBOF	Job April 97	Other similar job offered - April job
B2AJOBTY	Job April 97	Employer type - April job
B2AJPREV	Job April 97	April job built on other job skills
B2AJPROM	Job April 97	Promotion received at April job
B2AJRATE	Job April 97	April job salary rate
B2AJRE01	Job April 97	Took job because only one R found
B2AJRE02	Job April 97	Took job because need job/money
B2AJRE03	Job April 97	Took job because had previous work exp.
B2AJRE04	Job April 97	Took job-related to field of study
B2AJRE05	Job April 97	Took job because good income to start
B2AJRE06	Job April 97	Took job because good income potential
B2AJRE07	Job April 97	Took job because good job security
B2AJRE08	Job April 97	Took job because better advancement opp
B2AJRE09	Job April 97	Took job for prestige and status
B2AJRE10	Job April 97	Took job because it was interesting work
B2AJRE11	Job April 97	Took job because intellectual work
B2AJRE12	Job April 97	Took job for freedom to make own decisns
B2AJRE13	Job April 97	Took job for interaction with people
B2AJRE14	Job April 97	Took job to help people/be useful to soc
B2AJRE15	Job April 97	Took job because of convenience
B2AJRE16	Job April 97	Took job so able to work independently
B2AJRE17	Job April 97	Took job because allows for travel
B2AJRE18	Job April 97	Took job so do not have to move around
B2AJRE19	Job April 97	Took job so time for non work-related
B2AJRE20	Job April 97	Took job for some other reason

Var_name	Prefix	Var_label
B2AJRELT	Job April 97	Relationship between Apr job and field
B2AJST01	Job April 97	Satisfaction with pay - Apr job
B2AJST02	Job April 97	Satisfaction with benefits - Apr job
B2AJST03	Job April 97	Satisfaction with job challenge - Apr jb
B2AJST04	Job April 97	Satisfaction with working cond. - Apr jb
B2AJST05	Job April 97	Satisfaction w/ promotion opps. - Apr jb
B2AJST06	Job April 97	Satisfaction with job security - Apr jb
B2AJST07	Job April 97	Satisfaction with supervisor - April job
B2AJST08	Job April 97	Satisfaction with co-workers - April job
B2AJST09	Job April 97	Satisfaction educational benefits - Apr
B2AJSTDV	Job April 97	In school while at April job?
B2AJSTRT	Job April 97	Starting salary rate at April job
B2AJSTSL	Job April 97	Starting salary at April job
B2AJTEAC	Job April 97	Flag if April job is teaching job
B2AJWRKS	Job April 97	Type of job if student - April job
B2ALLOWE	Debt	Total monthly debt burden
B2ANNINC	Income	Respondent job income
B2ANNINR	Income	Respondent estimate of job income
B2AOCCVR	Job April 97	April occupation verbatim
B2APRSAL	Job April 97	Annual salary for April 1997 job
B2ASSIGN	Teach	Teacher workload for current AY
B2ATT2YR	School info	Previously attended 2-year institution
B2ATTENR	Enrollment	Attainment and enrollment
B2ATTEXP	Enrollment	Attainment and expectation
B2AVEHRS	Community	Average hours volunteered
B2BAMAJR	Ed program	Bachelors degree field recoded
B2BATIM1	Enrollment	Num. of mos. between hs grad and BA
B2BATIM2	Enrollment	Num. of mos. between coll entry & BA
B2BGDT01	Teach job info	Start date of teaching job 1
B2BGDT02	Teach job info	Start date of teaching job 2
B2BGDT03	Teach job info	Start date of teaching job 3
B2BGDT04	Teach job info	Start date of teaching job 4
B2BGDT05	Teach job info	Start date of teaching job 5
B2BR01DT	Test date	Date took bar exam 1
B2BR01ST	Test state	State took bar exam 1
B2BR02DT	Test date	Date took bar exam 2
B2BR02ST	Test state	State took bar exam 2
B2BROTHR	Family	Num. of brothers living w/R
B2CAR	SES	Does R own any vehicles?
B2CARCHN	Teach	Would R choose teaching again?
B2CARETK	Family	Others aided non-financially by R
B2CARPAY	Debt	Auto loan monthly payment
B2CERTDT	Teach cert	Date when first came certified to teach
B2CH1317	Family	Num. of children 13-17 living w/R
B2CHL712	Family	Num. of children 7-12 living w/R
B2CHLD	Family	Does respondent have children
B2CHLD06	Family	Num. of children 0-6 living w/R
B2CHLD18	Family	Num. of children over 17 living w/R
B2CHLDCR	Family	Num. of childcare hours for child 0-12
B2CITZDT	Student	Date became U.S. citizen
B2CR9_12	Teach cert	Certified to teach 9 through 12 in B97
B2CRT01	Teach cert field	High cert in genl elementary
B2CRT02	Teach cert field	High cert in accounting
B2CRT03	Teach cert field	High cert in agriculture
B2CRT04	Teach cert field	High cert in business/marketing

Var_name	Prefix	Var_label
B2CRT05	Teach cert field	High cert in health occupations
B2CRT06	Teach cert field	Highest certificate in home economics
B2CRT07	Teach cert field	Highest certificate in industrial arts
B2CRT08	Teach cert field	Highest certificate in military science
B2CRT09	Teach cert field	Highest certificate in technical ed
B2CRT10	Teach cert field	Highest certificate in trade/industry
B2CRT11	Teach cert field	Highest certificate in other voc. ed.
B2CRT12	Teach cert field	Highest certificate in biology/life sci
B2CRT13	Teach cert field	Highest certificate in chemistry
B2CRT14	Teach cert field	Highest certificate in geology/earth sci
B2CRT15	Teach cert field	Highest certificate in physics
B2CRT16	Teach cert field	Highest certificate in computer science
B2CRT17	Teach cert field	Highest certificate in physical science
B2CRT18	Teach cert field	Highest certificate in mathematics
B2CRT19	Teach cert field	Highest certificate in general/oth sci
B2CRT20	Teach cert field	Highest certificate in bilingual educ
B2CRT21	Teach cert field	Highest certificate in French
B2CRT22	Teach cert field	Highest certificate in German
B2CRT23	Teach cert field	Highest certificate in Latin
B2CRT25	Teach cert field	Highest certificate in Spanish
B2CRT26	Teach cert field	Highest certificate in other foreign lan
B2CRT27	Teach cert field	Highest certificate in remedial ed
B2CRT28	Teach cert field	Highest certificate in educ for deaf
B2CRT29	Teach cert field	Highest certificate for emotional distur
B2CRT30	Teach cert field	Highest certificate in gifted educ
B2CRT31	Teach cert field	Highest certificate for mental retarded
B2CRT32	Teach cert field	Highest certificate for mildly handicap
B2CRT33	Teach cert field	Highest certificate for orthoped handicap
B2CRT34	Teach cert field	Highest certificate for severely handicap
B2CRT35	Teach cert field	Highest certificate for specific disabil
B2CRT36	Teach cert field	Highest certificate for speech impaired
B2CRT37	Teach cert field	Highest certificate for visual impaired
B2CRT38	Teach cert field	Highest certificate in general spec ed
B2CRT39	Teach cert field	Highest certificate in other special ed.
B2CRT40	Teach cert field	Highest certificate in ESL
B2CRT41	Teach cert field	Highest certificate in English language
B2CRT42	Teach cert field	Highest certificate in journalism
B2CRT43	Teach cert field	Highest certificate in reading
B2CRT44	Teach cert field	Highest certificate in Amer Indian study
B2CRT45	Teach cert field	Highest certificate in philosophy
B2CRT46	Teach cert field	Highest certificate in religion
B2CRT47	Teach cert field	Highest certificate in soc. studies
B2CRT48	Teach cert field	Highest certificate in art
B2CRT49	Teach cert field	Highest certificate in dance
B2CRT50	Teach cert field	Highest certificate in drama/theatre
B2CRT51	Teach cert field	Highest certificate in music
B2CRT52	Teach cert field	Highest certificate in physical educ
B2CRT53	Teach cert field	Highest certificate in other field
B2CRT6_8	Teach cert	Certified to teach 6 through 8 in B97
B2CRTK_5	Teach cert	Certified to teach K through 5 in B97
B2CRTNOW	Teach cert	Currently certified to teach?
B2CURENR	Enrollment	Respondent enrolled at time of interview
B2CURR	Teach	Assisting teachers: curriculum at job 1
B2DATDT	Test date	Date took DAT
B2DBRC01	Family	Birth date for child (1)

Var_name	Prefix	Var_label
B2DBRC02	Family	Birth date for child (2)
B2DBRC03	Family	Birth date for child (3)
B2DBRC04	Family	Birth date for child (4)
B2DBRC05	Family	Birth date for child (5)
B2DBRC06	Family	Birth date for child (6)
B2DBRC07	Family	Birth date for child (7)
B2DBTSPO	Debt	Spouse's education loans
B2DGRC01	School info	Awarded degree from postBA schl 1
B2DGRC02	School info	Awarded degree from postBA schl 2
B2DGRC03	School info	Awarded degree from postBA schl 3
B2DGRC04	School info	Awarded degree from postBA schl 4
B2DGRC05	School info	Awarded degree from postBA schl 5
B2DIDAPP	Grad apply	Did apply to graduate school
B2DISABL	Disability	Disabilities interfering with work
B2DISCIP	Teach	Assisting teachers: discipline at job 1
B2DTAPGR	Grad apply	Date first applied grad schl
B2DTBGCL	Student	Date began college
B2DTRCBA	UG enrollment	Date received bachelors degree
B2EDRESP	Debt	Spouse's monthly loan payments
B2EDSPOS	Partner	Spouse's highest education level
B2EDTOT	Debt	Total educational debt
B2EM9207	Employment	Employment status July 1992
B2EM9208	Employment	Employment status August 1992
B2EM9209	Employment	Employment status September 1992
B2EM9210	Employment	Employment status October 1992
B2EM9211	Employment	Employment status November 1992
B2EM9212	Employment	Employment status December 1992
B2EM9301	Employment	Employment status January 1993
B2EM9302	Employment	Employment status February 1993
B2EM9303	Employment	Employment status March 1993
B2EM9304	Employment	Employment status April 1993
B2EM9305	Employment	Employment status May 1993
B2EM9306	Employment	Employment status June 1993
B2EM9307	Employment	Employment status July 1993
B2EM9308	Employment	Employment status August 1993
B2EM9309	Employment	Employment status September 1993
B2EM9310	Employment	Employment status October 1993
B2EM9311	Employment	Employment status November 1993
B2EM9312	Employment	Employment status December 1993
B2EM9401	Employment	Employment status January 1994
B2EM9402	Employment	Employment status February 1994
B2EM9403	Employment	Employment status March 1994
B2EM9404	Employment	Employment status April 1994
B2EM9405	Employment	Employment status May 1994
B2EM9406	Employment	Employment status June 1994
B2EM9407	Employment	Employment status July 1994
B2EM9408	Employment	Employment status August 1994
B2EM9409	Employment	Employment status September 1994
B2EM9410	Employment	Employment status October 1994
B2EM9411	Employment	Employment status November 1994
B2EM9412	Employment	Employment status December 1994
B2EM9501	Employment	Employment status January 1995
B2EM9502	Employment	Employment status February 1995
B2EM9503	Employment	Employment status March 1995
B2EM9504	Employment	Employment status April 1995

Var_name	Prefix	Var_label
B2EM9505	Employment	Employment status May 1995
B2EM9506	Employment	Employment status June 1995
B2EM9507	Employment	Employment status July 1995
B2EM9508	Employment	Employment status August 1995
B2EM9509	Employment	Employment status September 1995
B2EM9510	Employment	Employment status October 1995
B2EM9511	Employment	Employment status November 1995
B2EM9512	Employment	Employment status December 1995
B2EM9601	Employment	Employment status January 1996
B2EM9602	Employment	Employment status February 1996
B2EM9603	Employment	Employment status March 1996
B2EM9604	Employment	Employment status April 1996
B2EM9605	Employment	Employment status May 1996
B2EM9606	Employment	Employment status June 1996
B2EM9607	Employment	Employment status July 1996
B2EM9608	Employment	Employment status August 1996
B2EM9609	Employment	Employment status September 1996
B2EM9610	Employment	Employment status October 1996
B2EM9611	Employment	Employment status November 1996
B2EM9612	Employment	Employment status December 1996
B2EM9701	Employment	Employment status January 1997
B2EM9702	Employment	Employment status February 1997
B2EM9703	Employment	Employment status March 1997
B2EM9704	Employment	Employment status April 1997
B2EM9705	Employment	Employment status May 1997
B2EM9706	Employment	Employment status June 1997
B2EM9707	Employment	Employment status July 1997
B2EM9708	Employment	Employment status August 1997
B2EM9709	Employment	Employment status September 1997
B2EM9710	Employment	Employment status October 1997
B2EM9711	Employment	Employment status November 1997
B2EM9712	Employment	Employment status December 1997
B2EMBNFT	Aid grad	Got employee benefits for grad study
B2EMPEXP	Future	Expects fulltime employment in 3 yrs
B2EMPLOY	Job	Worked for pay since old interview
B2EMPSPPO	Partner	Spouse's April 97 employment status
B2EMPTRN	Job training emp	April job provide training in 12 months
B2EMT01	Job training emp	Training conducted by another employee
B2EMT02	Job training emp	Training conducted by outside consultant
B2EMT03	Job training emp	Training conducted by union
B2EMT04	Job training emp	Training conducted by college
B2EMT05	Job training emp	Training conducted in some other way
B2EMTRHR	Job training emp	Total hours spent in training last year
B2EMTRRN	Job training emp	Range of hours spent in training
B2EN0494	Enrollment	Enrol/employ status in April 1994 (grad)
B2EN0497	Enrollment	Enrol/employ status in April 1997 (grad)
B2EN9207	Enrollment	Enrollment status July 1992
B2EN9208	Enrollment	Enrollment status August 1992
B2EN9209	Enrollment	Enrollment status September 1992
B2EN9210	Enrollment	Enrollment status October 1992
B2EN9211	Enrollment	Enrollment status November 1992
B2EN9212	Enrollment	Enrollment status December 1992
B2EN9301	Enrollment	Enrollment status January 1993
B2EN9302	Enrollment	Enrollment status February 1993
B2EN9303	Enrollment	Enrollment status March 1993

Var_name	Prefix	Var_label
B2EN9304	Enrollment	Enrollment status April 1993
B2EN9305	Enrollment	Enrollment status May 1993
B2EN9306	Enrollment	Enrollment status June 1993
B2EN9307	Enrollment	Enrollment status July 1993
B2EN9308	Enrollment	Enrollment status August 1993
B2EN9309	Enrollment	Enrollment status September 1993
B2EN9310	Enrollment	Enrollment status October 1993
B2EN9311	Enrollment	Enrollment status November 1993
B2EN9312	Enrollment	Enrollment status December 1993
B2EN9401	Enrollment	Enrollment status January 1994
B2EN9402	Enrollment	Enrollment status February 1994
B2EN9403	Enrollment	Enrollment status March 1994
B2EN9404	Enrollment	Enrollment status April 1994
B2EN9405	Enrollment	Enrollment status May 1994
B2EN9406	Enrollment	Enrollment status June 1994
B2EN9407	Enrollment	Enrollment status July 1994
B2EN9408	Enrollment	Enrollment status August 1994
B2EN9409	Enrollment	Enrollment status September 1994
B2EN9410	Enrollment	Enrollment status October 1994
B2EN9411	Enrollment	Enrollment status November 1994
B2EN9412	Enrollment	Enrollment status December 1994
B2EN9501	Enrollment	Enrollment status January 1995
B2EN9502	Enrollment	Enrollment status February 1995
B2EN9503	Enrollment	Enrollment status March 1995
B2EN9504	Enrollment	Enrollment status April 1995
B2EN9505	Enrollment	Enrollment status May 1995
B2EN9506	Enrollment	Enrollment status June 1995
B2EN9507	Enrollment	Enrollment status July 1995
B2EN9508	Enrollment	Enrollment status August 1995
B2EN9509	Enrollment	Enrollment status September 1995
B2EN9510	Enrollment	Enrollment status October 1995
B2EN9511	Enrollment	Enrollment status November 1995
B2EN9512	Enrollment	Enrollment status December 1995
B2EN9601	Enrollment	Enrollment status January 1996
B2EN9602	Enrollment	Enrollment status February 1996
B2EN9603	Enrollment	Enrollment status March 1996
B2EN9604	Enrollment	Enrollment status April 1996
B2EN9605	Enrollment	Enrollment status May 1996
B2EN9606	Enrollment	Enrollment status June 1996
B2EN9607	Enrollment	Enrollment status July 1996
B2EN9608	Enrollment	Enrollment status August 1996
B2EN9609	Enrollment	Enrollment status September 1996
B2EN9610	Enrollment	Enrollment status October 1996
B2EN9611	Enrollment	Enrollment status November 1996
B2EN9612	Enrollment	Enrollment status December 1996
B2EN9701	Enrollment	Enrollment status January 1997
B2EN9702	Enrollment	Enrollment status February 1997
B2EN9703	Enrollment	Enrollment status March 1997
B2EN9704	Enrollment	Enrollment status April 1997
B2EN9705	Enrollment	Enrollment status May 1997
B2EN9706	Enrollment	Enrollment status June 1997
B2EN9707	Enrollment	Enrollment status July 1997
B2EN9708	Enrollment	Enrollment status August 1997
B2EN9709	Enrollment	Enrollment status September 1997
B2EN9710	Enrollment	Enrollment status October 1997

Var_name	Prefix	Var_label
B2EN9711	Enrollment	Enrollment status November 1997
B2EN9712	Enrollment	Enrollment status December 1997
B2ENDT01	Teach job info	End date of teaching job 1
B2ENDT02	Teach job info	End date of teaching job 2
B2ENDT03	Teach job info	End date of teaching job 3
B2ENDT04	Teach job info	End date of teaching job 4
B2ENDT05	Teach job info	End date of teaching job 5
B2ENGNDT	Test date	Date took engineer exam
B2ENGNST	Test state	State took engineer exam
B2ENGRAD	Grad	No. of months of any grad study after BA
B2ENIN94	Grad	Intensity of graduate study year 93-94
B2ENIN95	Grad	Intensity of graduate study year 94-95
B2ENIN96	Grad	Intensity of graduate study year 95-96
B2ENIN97	Grad	Intensity of graduate study year 96-97
B2ENREXP	Future	Enrollment plans in three years
B2ENRL3X	Enrollment	Immediate and long term degree expect.
B2ENSPOS	Partner	Spouse currently enrolled in school
B2ENVIR	Teach	Ast tchers: adjust to schl environ job 1
B2ETHNIC	Student	Respondent ethnicity
B2EVAPP	Grad apply	Did respondent ever apply to grad schl
B2EVRCRT	Teach cert	R certified to teach in B94 and/or B97
B2EXAMS	Test	R took graduate/licensing exam since BB1
B2EXBGJB	Job	Date R expects to begin a full-time job
B2FALLTC	Teach	R plans to teach next fall
B2FAMBAL	Debt	Amnt still owed to family for ed.
B2FAMBOR	Debt	Amnt borrowed for grad schl (family)
B2FAMGIV	Debt	Amnt given by family for grad schl
B2FAMPAY	Debt	Total monthly payment to family
B2FATHR	Family	Father/guardian lives w/R
B2FBIRTH	Parent	Father born in U.S.?
B2FCR01	Teach cert field	Certified in general elementary
B2FCR02	Teach cert field	Certified in accounting
B2FCR03	Teach cert field	Certified in agriculture
B2FCR04	Teach cert field	Certified in business, marketing
B2FCR05	Teach cert field	Certified in health occupations
B2FCR06	Teach cert field	Certified in home economics
B2FCR07	Teach cert field	Certified in industrial arts
B2FCR08	Teach cert field	Certified in military science
B2FCR09	Teach cert field	Certified in technical
B2FCR10	Teach cert field	Certified in trade and industry
B2FCR11	Teach cert field	Certified in other vocational educ.
B2FCR12	Teach cert field	Certified in biology/life science
B2FCR13	Teach cert field	Certified in chemistry
B2FCR14	Teach cert field	Certified in geology/earth science/space
B2FCR15	Teach cert field	Certified in physics
B2FCR16	Teach cert field	Certified in computer science
B2FCR17	Teach cert field	Certified in physical science
B2FCR18	Teach cert field	Certified in mathematics
B2FCR19	Teach cert field	Certified in general/all other science
B2FCR20	Teach cert field	Certified in bilingual education
B2FCR21	Teach cert field	Certified in French
B2FCR22	Teach cert field	Certified in German
B2FCR23	Teach cert field	Certified in Latin
B2FCR24	Teach cert field	Certified in Russian
B2FCR25	Teach cert field	Certified in Spanish

Var_name	Prefix	Var_label
B2FCR26	Teach cert field	Certified in other foreign languages
B2FCR27	Teach cert field	Certified in basic skills/remedial ed
B2FCR28	Teach cert field	Certified in educ for deaf
B2FCR29	Teach cert field	Certified in educ for emotion disturbed
B2FCR30	Teach cert field	Certified in gifted educ
B2FCR31	Teach cert field	Certified in educ for mentally retarded
B2FCR32	Teach cert field	Certified in educ for mildly handicapped
B2FCR33	Teach cert field	Certified in educ for orthoped handicap
B2FCR34	Teach cert field	Certified in educ for severely handicap
B2FCR35	Teach cert field	Certified in educ-specific learning dis
B2FCR36	Teach cert field	Certified in educ for speech impaired
B2FCR37	Teach cert field	Certified in educ. for visual handicap
B2FCR38	Teach cert field	Certified in general special ed.
B2FCR39	Teach cert field	Certified in other special ed.
B2FCR40	Teach cert field	Certified in English as second language
B2FCR41	Teach cert field	Certified in English language arts
B2FCR42	Teach cert field	Certified in journalism
B2FCR43	Teach cert field	Certified in reading
B2FCR44	Teach cert field	Certified in American Indian studies
B2FCR45	Teach cert field	Certified in philosophy
B2FCR46	Teach cert field	Certified in religion
B2FCR47	Teach cert field	Certified in social studies/social scien
B2FCR48	Teach cert field	Certified in art
B2FCR49	Teach cert field	Certified in dance
B2FCR50	Teach cert field	Certified in drama/theatre
B2FCR51	Teach cert field	Certified in music
B2FCR52	Teach cert field	Certified in physical education
B2FCR53	Teach cert field	Certified in other field
B2FEDLEV	Parent	Father's education level
B2FEDLNS	Debt	R received federal loans
B2FEMIG	Parent	Year father emigrated to US
B2FIELD	Teach	Main field taught in B97
B2FINRES	Family	Others supported by R in 1997
B2FNAID	Aid grad	Aid received for graduate study
B2FORGIV	Debt	Amount of undergraduate debt forgiven
B2FSCDAT	Grad	Date of first postsecondary attendance
B2FSCTYP	Undergrad inst	Type of first postsec school attended
B2FTPR01	Job info	Prefer full-time at job 1
B2FTPR02	Job info	Prefer full-time at job 2
B2FTPR03	Job info	Prefer full-time at job 3
B2FTPR04	Job info	Prefer full-time at job 4
B2FTPR05	Job info	Prefer full-time at job 5
B2FTPR06	Job info	Prefer full-time at job 6
B2FTPR07	Job info	Prefer full-time at job 7
B2FTPR08	Job info	Prefer full-time at job 8
B2FTPR09	Job info	Prefer full-time at job 9
B2FTPR10	Job info	Prefer full-time at job 10
B2FTPR11	Job info	Prefer full-time at job 11
B2FTPT01	Teach job info	Teaching full or part-time at job 1
B2FTPT02	Teach job info	Teaching full or part-time at job 2
B2FTPT03	Teach job info	Teaching full or part-time at job 3
B2FTPT04	Teach job info	Teaching full or part-time at job 4
B2FTPT05	Teach job info	Teaching full or part-time at job 5
B2FUTOCC	Future	Code- long term occupation
B2FUTOCV	Future	Text- long term occupation

Var_name	Prefix	Var_label
B2GMATDT	Test date	Date took GMAT
B2GPRNT	Family	Num. of grandparents w/R
B2GRADXM	Test	Other grad exams taken
B2GRANT	Aid grad	Got grants for grad study
B2GRDENR	Grad	Months between BA and grad schl enroll
B2GRDST	Grad	Earliest grad school start date
B2GRDTCH	Teach	R has grad degree in field currently tch
B2GRE	Test	Taken the GRE
B2GREDT	Test date	Date took GRE
B2GRLOAN	Aid grad	Got loans for grad study
B2GROUP	Teach class	Groups of students taught per day
B2GRSCDB	Debt	Amnt borrowed for grad schl (nonfamily)
B2GSASOC	Grad apply	Degree applied to-associate
B2GSBACH	Grad apply	Degree applied to-bachelor
B2GSDOCT	Grad apply	Degree applied to-doctoral
B2GSDUAL	Grad apply	Degree applied to-dual degree
B2GSMBA	Grad apply	Degree applied to-MBA
B2GSMSTR	Grad apply	Degree applied to-masters degree
B2GSNOND	Grad apply	Degree applied to-nondegree
B2GSOTCR	Grad apply	Degree applied to-other cert/license
B2GSPROF	Grad apply	Degree applied to-first professional
B2GSPSTB	Grad apply	Degree applied to-post BA certificate
B2GSPSTM	Grad apply	Degree applied to-post-masters cert
B2HDGDAT	Ed program	Date received highest post-BA degree
B2HDGMAJ	Ed program	Field of highest post-BA degree received
B2HDGPRG	Ed program	Highest degree received after BA comp
B2HDGSCL	Ed program	Highest degree received IPEDS
B2HEARD	Disability	Hearing disability
B2HEDOWE	Debt	Combined household educational debt
B2HENMAJ	Ed program	Major field of highest post-BA enrollmnt
B2HENPRG	Ed program	Highest degree enrolled after BA
B2HENSCL	Ed program	Highest enrollment IPEDS
B2HHINC	Income	Combined household income
B2HHSIZE	Family	Number of relatives in household
B2HICERT	Teach cert	Highest certification type (B94 or B97)
B2HIEXP	Goal	Highest degree expected
B2HIGHAP	Grad apply	Highest degree ever applied
B2HIOTDG	Ed program	Highest other degree held (pre-bacc)
B2HIPROG	Ed program	Highest program enrolled at other schls
B2HOUSE	SES	Does R own house/condo?
B2HSGRD	Student	Date of hs graduation
B2HSTOPS	Grad	Num. of months between HS grad & college
B2IMPUTE	Sample	Imputation flag for Rs with no job
B2IN01DR	Internships	Duration of internship 1 in months
B2IN01LD	Internships	Result of internship 1
B2IN01MA	Internships	Field text for internship 1
B2IN01MJ	Internships	Field code for internship 1
B2IN01PD	Internships	Paid/unpaid status of internship 1
B2IN01S	Internships	Full/part-time status of internship 1
B2IN02DR	Internships	Duration of internship 2 in months
B2IN02LD	Internships	Result of internship 2
B2IN02MA	Internships	Field text for internship 2
B2IN02MJ	Internships	Field code for internship 2
B2IN02PD	Internships	Paid/unpaid status of internship 2
B2IN02S	Internships	Full/part-time status of internship 2

Var_name	Prefix	Var_label
B2IN03DR	Internships	Duration of internship 3 in months
B2IN03LD	Internships	Result of internship 3
B2IN03MA	Internships	Field text for internship 3
B2IN03MJ	Internships	Field code for internship 3
B2IN03PD	Internships	Paid/unpaid status of internship 3
B2IN03S	Internships	Full/part-time status of internship 3
B2IN04DR	Internships	Duration of internship 4 in months
B2IN04LD	Internships	Result of internship 4
B2IN04MA	Internships	Field text for internship 4
B2IN04MJ	Internships	Field code for internship 4
B2IN04PD	Internships	Paid/unpaid status of internship 4
B2IN04S	Internships	Full/part-time status of internship 4
B2IN05DR	Internships	Duration of internship 5 in months
B2IN05LD	Internships	Result of internship 5
B2IN05MA	Internships	Field text for internship 5
B2IN05MJ	Internships	Field code for internship 5
B2IN05PD	Internships	Paid/unpaid status of internship 5
B2IN05S	Internships	Full/part-time status of internship 5
B2IN06DR	Internships	Duration of internship 6 in months
B2IN06LD	Internships	Result of internship 6
B2IN06MA	Internships	Field text for internship 6
B2IN06MJ	Internships	Field code for internship 6
B2IN06PD	Internships	Paid/unpaid status of internship 6
B2IN06S	Internships	Full/part-time status of internship 6
B2IN07DR	Internships	Duration of internship 7 in months
B2IN07LD	Internships	Result of internship 7
B2IN07MA	Internships	Field text for internship 7
B2IN07MJ	Internships	Field code for internship 7
B2IN07PD	Internships	Paid/unpaid status of internship 7
B2IN07S	Internships	Full/part-time status of internship 7
B2INDUCT	Teach	Participate in teacher induction at 1
B2INSTR	Teach	Assist tchers: instruct methods at job 1
B2INTEMP	Employment	Employment status as of interview date
B2INTNUM	Internships	Number of internships held, if any
B2JB01EN	Job info	End date job 1
B2JB01FP	Job info	Full or part-time at job 1
B2JB01ST	Job info	Start date job 1
B2JB02EN	Job info	End date job 2
B2JB02FP	Job info	Full or part-time at job 2
B2JB02ST	Job info	Start date job 2
B2JB03EN	Job info	End date job 3
B2JB03FP	Job info	Full or part-time at job 3
B2JB03ST	Job info	Start date job 3
B2JB04EN	Job info	End date job 4
B2JB04FP	Job info	Full or part-time at job 4
B2JB04ST	Job info	Start date job 4
B2JB05EN	Job info	End date job 5
B2JB05FP	Job info	Full or part-time at job 5
B2JB05ST	Job info	Start date job 5
B2JB06EN	Job info	End date job 6
B2JB06FP	Job info	Full or part-time at job 6
B2JB06ST	Job info	Start date job 6
B2JB07EN	Job info	End date job 7
B2JB07FP	Job info	Full or part-time at job 7
B2JB07ST	Job info	Start date job 7

Var_name	Prefix	Var_label
B2JB08EN	Job info	End date job 8
B2JB08FP	Job info	Full or part-time at job 8
B2JB08ST	Job info	Start date job 8
B2JB09EN	Job info	End date job 9
B2JB09FP	Job info	Full or part-time at job 9
B2JB09ST	Job info	Start date job 9
B2JB10EN	Job info	End date job 10
B2JB10FP	Job info	Full or part-time at job 10
B2JB10ST	Job info	Start date job 10
B2JB11EN	Job info	End date job 11
B2JB11FP	Job info	Full or part-time at job 11
B2JB11ST	Job info	Start date job 11
B2JB12EN	Job info	End date job 12
B2JB12FP	Job info	Full or part-time at job 12
B2JB12ST	Job info	Start date job 12
B2JBITIN	Teach jobs	Primary job part of itinerant job
B2JBNM01	Job	Employer name (1)
B2JBNM02	Job	Employer name (2)
B2JBNM03	Job	Employer name (3)
B2JBNM04	Job	Employer name (4)
B2JBNM05	Job	Employer name (5)
B2JBNM06	Job	Employer name (6)
B2JBNM07	Job	Employer name (7)
B2JBNM08	Job	Employer name (8)
B2JBNM09	Job	Employer name (9)
B2JBNM10	Job	Employer name (10)
B2JBNM11	Job	Employer name (11)
B2JBNM12	Job	Employer name (11)
B2JBSEAR	Job search	Job search attempted after degree?
B2JBSR01	Job search	Job search - sent out resumes
B2JBSR02	Job search	Job search - went to placement office
B2JBSR03	Job search	Job search - looked through want ads
B2JBSR04	Job search	Job search - asked friends about jobs
B2JBSR05	Job search	Job search - asked family about jobs
B2JBSR06	Job search	Job search - asked professors about jobs
B2JBSR07	Job search	Job search - attended recruiting fairs
B2JBSR08	Job search	Job search - did volunteer work
B2JBSR09	Job search	Job search - looked at job board
B2JBSR10	Job search	Job search - contacted headhunters
B2JBSR11	Job search	Job search - placed want ad
B2JBSR12	Job search	Job search - subscribed to trade journal
B2JBSR13	Job search	Job search - attended professional mting
B2JBSR14	Job search	Job search - did nothing to find job
B2JBSR15	Job search	Job search - other
B2JBSREN	Job search	Date ended job search
B2JBSRST	Job search	Date began job search
B2JOBAPP	Job search	Number of job applications sent
B2JOBCHN	Education jobs	Plans to move into educ. related job
B2JOBEXP	Job	Any work experience related to degree?
B2JOBNUM	Job	Number of jobs held since BB1 interview
B2JOBSIN	Job search	Number of jobs interviewed for
B2JOBSOF	Job search	Number of offers
B2L00C02	Teach cert level	Certified in accounting-K
B2L00C03	Teach cert level	Certified in agriculture-K
B2L00C04	Teach cert level	Certified in business, marketing-K

Var_name	Prefix	Var_label
B2L00C05	Teach cert level	Certified in health occupations-K
B2L00C06	Teach cert level	Certified in home economics-K
B2L00C07	Teach cert level	Certified in industrial arts-K
B2L00C08	Teach cert level	Certified in military science-K
B2L00C09	Teach cert level	Certified in technical-K
B2L00C10	Teach cert level	Certified in trade and industry-K
B2L00C11	Teach cert level	Certified in other vocational educ.-K
B2L00C12	Teach cert level	Certified in biology/life science-K
B2L00C13	Teach cert level	Certified in chemistry-K
B2L00C14	Teach cert level	Certified in geology/earth science-K
B2L00C15	Teach cert level	Certified in physics-K
B2L00C16	Teach cert level	Certified in computer science-K
B2L00C17	Teach cert level	Certified in physical science-K
B2L00C18	Teach cert level	Certified in mathematics-K
B2L00C19	Teach cert level	Certified in general/other science-K
B2L00C20	Teach cert level	Certified in bilingual education-K
B2L00C21	Teach cert level	Certified in French-K
B2L00C22	Teach cert level	Certified in German-K
B2L00C23	Teach cert level	Certified in Latin-K
B2L00C25	Teach cert level	Certified in Spanish-K
B2L00C26	Teach cert level	Certified in other foreign lang.-K
B2L00C27	Teach cert level	Certified in basic skills/remedial ed-K
B2L00C28	Teach cert level	Certified in educ for deaf-K
B2L00C29	Teach cert level	Certified in ed for emotion disturbed-K
B2L00C30	Teach cert level	Certified in gifted educ-K
B2L00C31	Teach cert level	Certified in ed for mentally retarded-K
B2L00C32	Teach cert level	Certified in educ for mildly handicap-K
B2L00C33	Teach cert level	Certified in educ orthoped handicap-K
B2L00C34	Teach cert level	Certified in educ severely handicap-K
B2L00C35	Teach cert level	Certified in specific disability-K
B2L00C36	Teach cert level	Certified in ed for speech impaired-K
B2L00C37	Teach cert level	Certified in ed. for visual handicap-K
B2L00C38	Teach cert level	Certified in general special ed.-K
B2L00C39	Teach cert level	Certified in other special ed.-K
B2L00C40	Teach cert level	Certified in ESL-K
B2L00C41	Teach cert level	Certified in English language arts-K
B2L00C42	Teach cert level	Certified in journalism-K
B2L00C43	Teach cert level	Certified in reading-K
B2L00C44	Teach cert level	Certified in Amer Indian studies-K
B2L00C45	Teach cert level	Certified in philosophy-K
B2L00C46	Teach cert level	Certified in religion-K
B2L00C47	Teach cert level	Certified in soc studies-K
B2L00C48	Teach cert level	Certified in art-K
B2L00C49	Teach cert level	Certified in dance-K
B2L00C50	Teach cert level	Certified in drama-K
B2L00C51	Teach cert level	Certified in music-K
B2L00C52	Teach cert level	Certified in phys ed-K
B2L00C53	Teach cert level	Certified in other educ.-K
B2L01C02	Teach cert level	Certified in accounting-1
B2L01C03	Teach cert level	Certified in agriculture-1
B2L01C04	Teach cert level	Certified in business, marketing-1
B2L01C05	Teach cert level	Certified in health occupations-1
B2L01C06	Teach cert level	Certified in home economics-1
B2L01C07	Teach cert level	Certified in industrial arts-1
B2L01C08	Teach cert level	Certified in military science-1

Var_name	Prefix	Var_label
B2L01C09	Teach cert level	Certified in technical-1
B2L01C10	Teach cert level	Certified in trade and industry-1
B2L01C11	Teach cert level	Certified in other vocational educ.-1
B2L01C12	Teach cert level	Certified in biology/life science-1
B2L01C13	Teach cert level	Certified in chemistry-1
B2L01C14	Teach cert level	Certified in geology/earth science-1
B2L01C15	Teach cert level	Certified in physics-1
B2L01C16	Teach cert level	Certified in computer science-1
B2L01C17	Teach cert level	Certified in physical science-1
B2L01C18	Teach cert level	Certified in mathematics-1
B2L01C19	Teach cert level	Certified in general/other science-1
B2L01C20	Teach cert level	Certified in bilingual education-1
B2L01C21	Teach cert level	Certified in French-1
B2L01C22	Teach cert level	Certified in German-1
B2L01C23	Teach cert level	Certified in Latin-1
B2L01C25	Teach cert level	Certified in Spanish-1
B2L01C26	Teach cert level	Certified in other foreign lang.-1
B2L01C27	Teach cert level	Certified in basic skills/remedial ed-1
B2L01C28	Teach cert level	Certified in educ for deaf-1
B2L01C29	Teach cert level	Certified in ed for emotion disturbed-1
B2L01C30	Teach cert level	Certified in gifted educ-1
B2L01C31	Teach cert level	Certified in ed for mentally retarded-1
B2L01C32	Teach cert level	Certified in educ for mildly handicap-1
B2L01C33	Teach cert level	Certified in educ orthoped handicap-1
B2L01C34	Teach cert level	Certified in educ severely handicap-1
B2L01C35	Teach cert level	Certified in specific disability-1
B2L01C36	Teach cert level	Certified in ed for speech impaired-1
B2L01C37	Teach cert level	Certified in ed. for visual handicap-1
B2L01C38	Teach cert level	Certified in general special ed.-1
B2L01C39	Teach cert level	Certified in other special ed.-1
B2L01C40	Teach cert level	Certified in ESL-1
B2L01C41	Teach cert level	Certified in English language arts-1
B2L01C42	Teach cert level	Certified in journalism-1
B2L01C43	Teach cert level	Certified in reading-1
B2L01C44	Teach cert level	Certified in Amer Indian studies-1
B2L01C45	Teach cert level	Certified in philosophy-1
B2L01C46	Teach cert level	Certified in religion-1
B2L01C47	Teach cert level	Certified in soc studies-1
B2L01C48	Teach cert level	Certified in art-1
B2L01C49	Teach cert level	Certified in dance-1
B2L01C50	Teach cert level	Certified in drama-1
B2L01C51	Teach cert level	Certified in music-1
B2L01C52	Teach cert level	Certified in phys ed-1
B2L01C53	Teach cert level	Certified in other educ.-1
B2L02C02	Teach cert level	Certified in accounting-2
B2L02C03	Teach cert level	Certified in agriculture-2
B2L02C04	Teach cert level	Certified in business, marketing-2
B2L02C05	Teach cert level	Certified in health occupations-2
B2L02C06	Teach cert level	Certified in home economics-2
B2L02C07	Teach cert level	Certified in industrial arts-2
B2L02C08	Teach cert level	Certified in military science-2
B2L02C09	Teach cert level	Certified in technical-2
B2L02C10	Teach cert level	Certified in trade and industry-2
B2L02C11	Teach cert level	Certified in other vocational educ.-2
B2L02C12	Teach cert level	Certified in biology/life science-2

Var_name	Prefix	Var_label
B2L02C13	Teach cert level	Certified in chemistry-2
B2L02C14	Teach cert level	Certified in geology/earth science-2
B2L02C15	Teach cert level	Certified in physics-2
B2L02C16	Teach cert level	Certified in computer science-2
B2L02C17	Teach cert level	Certified in physical science-2
B2L02C18	Teach cert level	Certified in mathematics-2
B2L02C19	Teach cert level	Certified in general/other science-2
B2L02C20	Teach cert level	Certified in bilingual education-2
B2L02C21	Teach cert level	Certified in French-2
B2L02C22	Teach cert level	Certified in German-2
B2L02C23	Teach cert level	Certified in Latin-2
B2L02C25	Teach cert level	Certified in Spanish-2
B2L02C26	Teach cert level	Certified in other foreign lang.-2
B2L02C27	Teach cert level	Certified in basic skills/remedial ed-2
B2L02C28	Teach cert level	Certified in educ for deaf-2
B2L02C29	Teach cert level	Certified in ed for emotion disturbed-2
B2L02C30	Teach cert level	Certified in gifted educ-2
B2L02C31	Teach cert level	Certified in ed for mentally retarded-2
B2L02C32	Teach cert level	Certified in educ for mildly handicap-2
B2L02C33	Teach cert level	Certified in educ orthoped handicap-2
B2L02C34	Teach cert level	Certified in educ severely handicap-2
B2L02C35	Teach cert level	Certified in specific disability-2
B2L02C36	Teach cert level	Certified in ed for speech impaired-2
B2L02C37	Teach cert level	Certified in ed. for visual handicap-2
B2L02C38	Teach cert level	Certified in general special ed.-2
B2L02C39	Teach cert level	Certified in other special ed.-2
B2L02C40	Teach cert level	Certified in ESL-2
B2L02C41	Teach cert level	Certified in English language arts-2
B2L02C42	Teach cert level	Certified in journalism-2
B2L02C43	Teach cert level	Certified in reading-2
B2L02C44	Teach cert level	Certified in Amer Indian studies-2
B2L02C45	Teach cert level	Certified in philosophy-2
B2L02C46	Teach cert level	Certified in religion-2
B2L02C47	Teach cert level	Certified in soc studies-2
B2L02C48	Teach cert level	Certified in art-2
B2L02C49	Teach cert level	Certified in dance-2
B2L02C50	Teach cert level	Certified in drama-2
B2L02C51	Teach cert level	Certified in music-2
B2L02C52	Teach cert level	Certified in phys ed-2
B2L02C53	Teach cert level	Certified in other educ.-2
B2L03C02	Teach cert level	Certified in accounting-3
B2L03C03	Teach cert level	Certified in agriculture-3
B2L03C04	Teach cert level	Certified in business, marketing-3
B2L03C05	Teach cert level	Certified in health occupations-3
B2L03C06	Teach cert level	Certified in home economics-3
B2L03C07	Teach cert level	Certified in industrial arts-3
B2L03C08	Teach cert level	Certified in military science-3
B2L03C09	Teach cert level	Certified in technical-3
B2L03C10	Teach cert level	Certified in trade and industry-3
B2L03C11	Teach cert level	Certified in other vocational educ.-3
B2L03C12	Teach cert level	Certified in biology/life science-3
B2L03C13	Teach cert level	Certified in chemistry-3
B2L03C14	Teach cert level	Certified in geology/earth science-3
B2L03C15	Teach cert level	Certified in physics-3
B2L03C16	Teach cert level	Certified in computer science-3

Var_name	Prefix	Var_label
B2L03C17	Teach cert level	Certified in physical science-3
B2L03C18	Teach cert level	Certified in mathematics-3
B2L03C19	Teach cert level	Certified in general/other science-3
B2L03C20	Teach cert level	Certified in bilingual education-3
B2L03C21	Teach cert level	Certified in French-3
B2L03C22	Teach cert level	Certified in German-3
B2L03C23	Teach cert level	Certified in Latin-3
B2L03C25	Teach cert level	Certified in Spanish-3
B2L03C26	Teach cert level	Certified in other foreign lang.-3
B2L03C27	Teach cert level	Certified in basic skills/remedial ed-3
B2L03C28	Teach cert level	Certified in educ for deaf-3
B2L03C29	Teach cert level	Certified in ed for emotion disturbed-3
B2L03C30	Teach cert level	Certified in gifted educ-3
B2L03C31	Teach cert level	Certified in ed for mentally retarded-3
B2L03C32	Teach cert level	Certified in educ for mildly handicap-3
B2L03C33	Teach cert level	Certified in educ orthoped handicap-3
B2L03C34	Teach cert level	Certified in educ severely handicap-3
B2L03C35	Teach cert level	Certified in specific disability-3
B2L03C36	Teach cert level	Certified in ed for speech impaired-3
B2L03C37	Teach cert level	Certified in ed. for visual handicap-3
B2L03C38	Teach cert level	Certified in general special ed.-3
B2L03C39	Teach cert level	Certified in other special ed.-3
B2L03C40	Teach cert level	Certified in ESL-3
B2L03C41	Teach cert level	Certified in English language arts-3
B2L03C42	Teach cert level	Certified in journalism-3
B2L03C43	Teach cert level	Certified in reading-3
B2L03C44	Teach cert level	Certified in Amer Indian studies-3
B2L03C45	Teach cert level	Certified in philosophy-3
B2L03C46	Teach cert level	Certified in religion-3
B2L03C47	Teach cert level	Certified in soc studies-3
B2L03C48	Teach cert level	Certified in art-3
B2L03C49	Teach cert level	Certified in dance-3
B2L03C50	Teach cert level	Certified in drama-3
B2L03C51	Teach cert level	Certified in music-3
B2L03C52	Teach cert level	Certified in phys ed-3
B2L03C53	Teach cert level	Certified in other educ.-3
B2L04C02	Teach cert level	Certified in accounting-4
B2L04C03	Teach cert level	Certified in agriculture-4
B2L04C04	Teach cert level	Certified in business, marketing-4
B2L04C05	Teach cert level	Certified in health occupations-4
B2L04C06	Teach cert level	Certified in home economics-4
B2L04C07	Teach cert level	Certified in industrial arts-4
B2L04C08	Teach cert level	Certified in military science-4
B2L04C09	Teach cert level	Certified in technical-4
B2L04C10	Teach cert level	Certified in trade and industry-4
B2L04C11	Teach cert level	Certified in other vocational educ.-4
B2L04C12	Teach cert level	Certified in biology/life science-4
B2L04C13	Teach cert level	Certified in chemistry-4
B2L04C14	Teach cert level	Certified in geology/earth science-4
B2L04C15	Teach cert level	Certified in physics-4
B2L04C16	Teach cert level	Certified in computer science-4
B2L04C17	Teach cert level	Certified in physical science-4
B2L04C18	Teach cert level	Certified in mathematics-4
B2L04C19	Teach cert level	Certified in general/other science-4
B2L04C20	Teach cert level	Certified in bilingual education-4

Var_name	Prefix	Var_label
B2L04C21	Teach cert level	Certified in French-4
B2L04C22	Teach cert level	Certified in German-4
B2L04C23	Teach cert level	Certified in Latin-4
B2L04C25	Teach cert level	Certified in Spanish-4
B2L04C26	Teach cert level	Certified in other foreign lang.-4
B2L04C27	Teach cert level	Certified in basic skills/remedial ed-4
B2L04C28	Teach cert level	Certified in educ for deaf-4
B2L04C29	Teach cert level	Certified in ed for emotion disturbed-4
B2L04C30	Teach cert level	Certified in gifted educ-4
B2L04C31	Teach cert level	Certified in ed for mentally retarded-4
B2L04C32	Teach cert level	Certified in educ for mildly handicap-4
B2L04C33	Teach cert level	Certified in educ orthoped handicap-4
B2L04C34	Teach cert level	Certified in educ severely handicap-4
B2L04C35	Teach cert level	Certified in specific disability-4
B2L04C36	Teach cert level	Certified in ed for speech impaired-4
B2L04C37	Teach cert level	Certified in ed. for visual handicap-4
B2L04C38	Teach cert level	Certified in general special ed.-4
B2L04C39	Teach cert level	Certified in other special ed.-4
B2L04C40	Teach cert level	Certified in ESL-4
B2L04C41	Teach cert level	Certified in English language arts-4
B2L04C42	Teach cert level	Certified in journalism-4
B2L04C43	Teach cert level	Certified in reading-4
B2L04C44	Teach cert level	Certified in Amer Indian studies-4
B2L04C45	Teach cert level	Certified in philosophy-4
B2L04C46	Teach cert level	Certified in religion-4
B2L04C47	Teach cert level	Certified in soc studies-4
B2L04C48	Teach cert level	Certified in art-4
B2L04C49	Teach cert level	Certified in dance-4
B2L04C50	Teach cert level	Certified in drama-4
B2L04C51	Teach cert level	Certified in music-4
B2L04C52	Teach cert level	Certified in phys ed-4
B2L04C53	Teach cert level	Certified in other educ.-4
B2L05C02	Teach cert level	Certified in accounting-5
B2L05C03	Teach cert level	Certified in agriculture-5
B2L05C04	Teach cert level	Certified in business, marketing-5
B2L05C05	Teach cert level	Certified in health occupations-5
B2L05C06	Teach cert level	Certified in home economics-5
B2L05C07	Teach cert level	Certified in industrial arts-5
B2L05C08	Teach cert level	Certified in military science-5
B2L05C09	Teach cert level	Certified in technical-5
B2L05C10	Teach cert level	Certified in trade and industry-5
B2L05C11	Teach cert level	Certified in other vocational educ.-5
B2L05C12	Teach cert level	Certified in biology/life science-5
B2L05C13	Teach cert level	Certified in chemistry-5
B2L05C14	Teach cert level	Certified in geology/earth science-5
B2L05C15	Teach cert level	Certified in physics-5
B2L05C16	Teach cert level	Certified in computer science-5
B2L05C17	Teach cert level	Certified in physical science-5
B2L05C18	Teach cert level	Certified in mathematics-5
B2L05C19	Teach cert level	Certified in general/other science-5
B2L05C20	Teach cert level	Certified in bilingual education-5
B2L05C21	Teach cert level	Certified in French-5
B2L05C22	Teach cert level	Certified in German-5
B2L05C23	Teach cert level	Certified in Latin-5
B2L05C25	Teach cert level	Certified in Spanish-5

Var_name	Prefix	Var_label
B2L05C26	Teach cert level	Certified in other foreign lang.-5
B2L05C27	Teach cert level	Certified in basic skills/remedial ed-5
B2L05C28	Teach cert level	Certified in educ for deaf-5
B2L05C29	Teach cert level	Certified in ed for emotion disturbed-5
B2L05C30	Teach cert level	Certified in gifted educ-5
B2L05C31	Teach cert level	Certified in ed for mentally retarded-5
B2L05C32	Teach cert level	Certified in educ for mildly handicap-5
B2L05C33	Teach cert level	Certified in educ orthoped handicap-5
B2L05C34	Teach cert level	Certified in educ severely handicap-5
B2L05C35	Teach cert level	Certified in specific disability-5
B2L05C36	Teach cert level	Certified in ed for speech impaired-5
B2L05C37	Teach cert level	Certified in ed. for visual handicap-5
B2L05C38	Teach cert level	Certified in general special ed.-5
B2L05C39	Teach cert level	Certified in other special ed.-5
B2L05C40	Teach cert level	Certified in ESL-5
B2L05C41	Teach cert level	Certified in English language arts-5
B2L05C42	Teach cert level	Certified in journalism-5
B2L05C43	Teach cert level	Certified in reading-5
B2L05C44	Teach cert level	Certified in Amer Indian studies-5
B2L05C45	Teach cert level	Certified in philosophy-5
B2L05C46	Teach cert level	Certified in religion-5
B2L05C47	Teach cert level	Certified in soc studies-5
B2L05C48	Teach cert level	Certified in art-5
B2L05C49	Teach cert level	Certified in dance-5
B2L05C50	Teach cert level	Certified in drama-5
B2L05C51	Teach cert level	Certified in music-5
B2L05C52	Teach cert level	Certified in phys ed-5
B2L05C53	Teach cert level	Certified in other educ.-5
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B2L06C03	Teach cert level	Certified in agriculture-6
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B2L06C05	Teach cert level	Certified in health occupations-6
B2L06C06	Teach cert level	Certified in home economics-6
B2L06C07	Teach cert level	Certified in industrial arts-6
B2L06C08	Teach cert level	Certified in military science-6
B2L06C09	Teach cert level	Certified in technical-6
B2L06C10	Teach cert level	Certified in trade and industry-6
B2L06C11	Teach cert level	Certified in other vocational educ.-6
B2L06C12	Teach cert level	Certified in biology/life science-6
B2L06C13	Teach cert level	Certified in chemistry-6
B2L06C14	Teach cert level	Certified in geology/earth science-6
B2L06C15	Teach cert level	Certified in physics-6
B2L06C16	Teach cert level	Certified in computer science-6
B2L06C17	Teach cert level	Certified in physical science-6
B2L06C18	Teach cert level	Certified in mathematics-6
B2L06C19	Teach cert level	Certified in general/other science-6
B2L06C20	Teach cert level	Certified in bilingual education-6
B2L06C21	Teach cert level	Certified in French-6
B2L06C22	Teach cert level	Certified in German-6
B2L06C23	Teach cert level	Certified in Latin-6
B2L06C25	Teach cert level	Certified in Spanish-6
B2L06C26	Teach cert level	Certified in other foreign lang.-6
B2L06C27	Teach cert level	Certified in basic skills/remedial ed-6
B2L06C28	Teach cert level	Certified in educ for deaf-6
B2L06C29	Teach cert level	Certified in ed for emotion disturbed-6

Var_name	Prefix	Var_label
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B2L06C31	Teach cert level	Certified in ed for mentally retarded-6
B2L06C32	Teach cert level	Certified in educ for mildly handicap-6
B2L06C33	Teach cert level	Certified in educ orthoped handicap-6
B2L06C34	Teach cert level	Certified in educ severely handicap-6
B2L06C35	Teach cert level	Certified in specific disability-6
B2L06C36	Teach cert level	Certified in ed for speech impaired-6
B2L06C37	Teach cert level	Certified in ed. for visual handicap-6
B2L06C38	Teach cert level	Certified in general special ed.-6
B2L06C39	Teach cert level	Certified in other special ed.-6
B2L06C40	Teach cert level	Certified in ESL-6
B2L06C41	Teach cert level	Certified in English language arts-6
B2L06C42	Teach cert level	Certified in journalism-6
B2L06C43	Teach cert level	Certified in reading-6
B2L06C44	Teach cert level	Certified in Amer Indian studies-6
B2L06C45	Teach cert level	Certified in philosophy-6
B2L06C46	Teach cert level	Certified in religion-6
B2L06C47	Teach cert level	Certified in soc studies-6
B2L06C48	Teach cert level	Certified in art-6
B2L06C49	Teach cert level	Certified in dance-6
B2L06C50	Teach cert level	Certified in drama-6
B2L06C51	Teach cert level	Certified in music-6
B2L06C52	Teach cert level	Certified in phys ed-6
B2L06C53	Teach cert level	Certified in other educ.-6
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B2L07C04	Teach cert level	Certified in business, marketing-7
B2L07C05	Teach cert level	Certified in health occupations-7
B2L07C06	Teach cert level	Certified in home economics-7
B2L07C07	Teach cert level	Certified in industrial arts-7
B2L07C08	Teach cert level	Certified in military science-7
B2L07C09	Teach cert level	Certified in technical-7
B2L07C10	Teach cert level	Certified in trade and industry-7
B2L07C11	Teach cert level	Certified in other vocational educ.-7
B2L07C12	Teach cert level	Certified in biology/life science-7
B2L07C13	Teach cert level	Certified in chemistry-7
B2L07C14	Teach cert level	Certified in geology/earth science-7
B2L07C15	Teach cert level	Certified in physics-7
B2L07C16	Teach cert level	Certified in computer science-7
B2L07C17	Teach cert level	Certified in physical science-7
B2L07C18	Teach cert level	Certified in mathematics-7
B2L07C19	Teach cert level	Certified in general/other science-7
B2L07C20	Teach cert level	Certified in bilingual education-7
B2L07C21	Teach cert level	Certified in French-7
B2L07C22	Teach cert level	Certified in German-7
B2L07C23	Teach cert level	Certified in Latin-7
B2L07C25	Teach cert level	Certified in Spanish-7
B2L07C26	Teach cert level	Certified in other foreign lang.-7
B2L07C27	Teach cert level	Certified in basic skills/remedial ed-7
B2L07C28	Teach cert level	Certified in educ for deaf-7
B2L07C29	Teach cert level	Certified in ed for emotion disturbed-7
B2L07C30	Teach cert level	Certified in gifted educ-7
B2L07C31	Teach cert level	Certified in ed for mentally retarded-7
B2L07C32	Teach cert level	Certified in educ for mildly handicap-7
B2L07C33	Teach cert level	Certified in educ orthoped handicap-7

Var_name	Prefix	Var_label
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B2L07C35	Teach cert level	Certified in specific disability-7
B2L07C36	Teach cert level	Certified in ed for speech impaired-7
B2L07C37	Teach cert level	Certified in ed. for visual handicap-7
B2L07C38	Teach cert level	Certified in general special ed.-7
B2L07C39	Teach cert level	Certified in other special ed.-7
B2L07C40	Teach cert level	Certified in ESL-7
B2L07C41	Teach cert level	Certified in English language arts-7
B2L07C42	Teach cert level	Certified in journalism-7
B2L07C43	Teach cert level	Certified in reading-7
B2L07C44	Teach cert level	Certified in Amer Indian studies-7
B2L07C45	Teach cert level	Certified in philosophy-7
B2L07C46	Teach cert level	Certified in religion-7
B2L07C47	Teach cert level	Certified in soc studies-7
B2L07C48	Teach cert level	Certified in art-7
B2L07C49	Teach cert level	Certified in dance-7
B2L07C50	Teach cert level	Certified in drama-7
B2L07C51	Teach cert level	Certified in music-7
B2L07C52	Teach cert level	Certified in phys ed-7
B2L07C53	Teach cert level	Certified in other educ.-7
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B2L08C03	Teach cert level	Certified in agriculture-8
B2L08C04	Teach cert level	Certified in business, marketing-8
B2L08C05	Teach cert level	Certified in health occupations-8
B2L08C06	Teach cert level	Certified in home economics-8
B2L08C07	Teach cert level	Certified in industrial arts-8
B2L08C08	Teach cert level	Certified in military science-8
B2L08C09	Teach cert level	Certified in technical-8
B2L08C10	Teach cert level	Certified in trade and industry-8
B2L08C11	Teach cert level	Certified in other vocational educ.-8
B2L08C12	Teach cert level	Certified in biology/life science-8
B2L08C13	Teach cert level	Certified in chemistry-8
B2L08C14	Teach cert level	Certified in geology/earth science-8
B2L08C15	Teach cert level	Certified in physics-8
B2L08C16	Teach cert level	Certified in computer science-8
B2L08C17	Teach cert level	Certified in physical science-8
B2L08C18	Teach cert level	Certified in mathematics-8
B2L08C19	Teach cert level	Certified in general/other science-8
B2L08C20	Teach cert level	Certified in bilingual education-8
B2L08C21	Teach cert level	Certified in French-8
B2L08C22	Teach cert level	Certified in German-8
B2L08C23	Teach cert level	Certified in Latin-8
B2L08C25	Teach cert level	Certified in Spanish-8
B2L08C26	Teach cert level	Certified in other foreign lang.-8
B2L08C27	Teach cert level	Certified in basic skills/remedial ed-8
B2L08C28	Teach cert level	Certified in educ for deaf-8
B2L08C29	Teach cert level	Certified in ed for emotion disturbed-8
B2L08C30	Teach cert level	Certified in gifted educ-8
B2L08C31	Teach cert level	Certified in ed for mentally retarded-8
B2L08C32	Teach cert level	Certified in educ for mildly handicap-8
B2L08C33	Teach cert level	Certified in educ orthoped handicap-8
B2L08C34	Teach cert level	Certified in educ severely handicap-8
B2L08C35	Teach cert level	Certified in specific disability-8
B2L08C36	Teach cert level	Certified in ed for speech impaired-8
B2L08C37	Teach cert level	Certified in ed. for visual handicap-8

Var_name	Prefix	Var_label
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B2L08C39	Teach cert level	Certified in other special ed.-8
B2L08C40	Teach cert level	Certified in ESL-8
B2L08C41	Teach cert level	Certified in English language arts-8
B2L08C42	Teach cert level	Certified in journalism-8
B2L08C43	Teach cert level	Certified in reading-8
B2L08C44	Teach cert level	Certified in Amer Indian studies-8
B2L08C45	Teach cert level	Certified in philosophy-8
B2L08C46	Teach cert level	Certified in religion-8
B2L08C47	Teach cert level	Certified in soc studies-8
B2L08C48	Teach cert level	Certified in art-8
B2L08C49	Teach cert level	Certified in dance-8
B2L08C50	Teach cert level	Certified in drama-8
B2L08C51	Teach cert level	Certified in music-8
B2L08C52	Teach cert level	Certified in phys ed-8
B2L08C53	Teach cert level	Certified in other educ.-8
B2L09C02	Teach cert level	Certified in accounting-9
B2L09C03	Teach cert level	Certified in agriculture-9
B2L09C04	Teach cert level	Certified in business, marketing-9
B2L09C05	Teach cert level	Certified in health occupations-9
B2L09C06	Teach cert level	Certified in home economics-9
B2L09C07	Teach cert level	Certified in industrial arts-9
B2L09C08	Teach cert level	Certified in military science-9
B2L09C09	Teach cert level	Certified in technical-9
B2L09C10	Teach cert level	Certified in trade and industry-9
B2L09C11	Teach cert level	Certified in other vocational educ.-9
B2L09C12	Teach cert level	Certified in biology/life science-9
B2L09C13	Teach cert level	Certified in chemistry-9
B2L09C14	Teach cert level	Certified in geology/earth science-9
B2L09C15	Teach cert level	Certified in physics-9
B2L09C16	Teach cert level	Certified in computer science-9
B2L09C17	Teach cert level	Certified in physical science-9
B2L09C18	Teach cert level	Certified in mathematics-9
B2L09C19	Teach cert level	Certified in general/other science-9
B2L09C20	Teach cert level	Certified in bilingual education-9
B2L09C21	Teach cert level	Certified in French-9
B2L09C22	Teach cert level	Certified in German-9
B2L09C23	Teach cert level	Certified in Latin-9
B2L09C25	Teach cert level	Certified in Spanish-9
B2L09C26	Teach cert level	Certified in other foreign lang.-9
B2L09C27	Teach cert level	Certified in basic skills/remedial ed-9
B2L09C28	Teach cert level	Certified in educ for deaf-9
B2L09C29	Teach cert level	Certified in ed for emotion disturbed-9
B2L09C30	Teach cert level	Certified in gifted educ-9
B2L09C31	Teach cert level	Certified in ed for mentally retarded-9
B2L09C32	Teach cert level	Certified in educ for mildly handicap-9
B2L09C33	Teach cert level	Certified in educ orthoped handicap-9
B2L09C34	Teach cert level	Certified in educ severely handicap-9
B2L09C35	Teach cert level	Certified in specific disability-9
B2L09C36	Teach cert level	Certified in ed for speech impaired-9
B2L09C37	Teach cert level	Certified in ed. for visual handicap-9
B2L09C38	Teach cert level	Certified in general special ed.-9
B2L09C39	Teach cert level	Certified in other special ed.-9
B2L09C40	Teach cert level	Certified in ESL-9
B2L09C41	Teach cert level	Certified in English language arts-9

Var_name	Prefix	Var_label
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B2L09C43	Teach cert level	Certified in reading-9
B2L09C44	Teach cert level	Certified in Amer Indian studies-9
B2L09C45	Teach cert level	Certified in philosophy-9
B2L09C46	Teach cert level	Certified in religion-9
B2L09C47	Teach cert level	Certified in soc studies-9
B2L09C48	Teach cert level	Certified in art-9
B2L09C49	Teach cert level	Certified in dance-9
B2L09C50	Teach cert level	Certified in drama-9
B2L09C51	Teach cert level	Certified in music-9
B2L09C52	Teach cert level	Certified in phys ed-9
B2L09C53	Teach cert level	Certified in other educ.-9
B2L10C02	Teach cert level	Certified in accounting-10
B2L10C03	Teach cert level	Certified in agriculture-10
B2L10C04	Teach cert level	Certified in business, marketing-10
B2L10C05	Teach cert level	Certified in health occupations-10
B2L10C06	Teach cert level	Certified in home economics-10
B2L10C07	Teach cert level	Certified in industrial arts-10
B2L10C08	Teach cert level	Certified in military science-10
B2L10C09	Teach cert level	Certified in technical-10
B2L10C10	Teach cert level	Certified in trade and industry-10
B2L10C11	Teach cert level	Certified in other vocational educ.-10
B2L10C12	Teach cert level	Certified in biology/life science-10
B2L10C13	Teach cert level	Certified in chemistry-10
B2L10C14	Teach cert level	Certified in geology/earth science-10
B2L10C15	Teach cert level	Certified in physics-10
B2L10C16	Teach cert level	Certified in computer science-10
B2L10C17	Teach cert level	Certified in physical science-10
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B2L10C19	Teach cert level	Certified in general/other science-10
B2L10C20	Teach cert level	Certified in bilingual education-10
B2L10C21	Teach cert level	Certified in French-10
B2L10C22	Teach cert level	Certified in German-10
B2L10C23	Teach cert level	Certified in Latin-10
B2L10C25	Teach cert level	Certified in Spanish-10
B2L10C26	Teach cert level	Certified in other foreign lang.-10
B2L10C27	Teach cert level	Certified in basic skills/remedial ed-10
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B2L10C29	Teach cert level	Certified in ed for emotion disturb-10
B2L10C30	Teach cert level	Certified in gifted educ-10
B2L10C31	Teach cert level	Certified in ed mentally retarded-10
B2L10C32	Teach cert level	Certified in educ mildly handicap-10
B2L10C33	Teach cert level	Certified in educ orthoped handicap-10
B2L10C34	Teach cert level	Certified in educ severely handicap-10
B2L10C35	Teach cert level	Certified in specific disability-10
B2L10C36	Teach cert level	Certified in ed for speech impaired-10
B2L10C37	Teach cert level	Certified in ed. for visual handicap-10
B2L10C38	Teach cert level	Certified in general special ed.-10
B2L10C39	Teach cert level	Certified in other special ed.-10
B2L10C40	Teach cert level	Certified in ESL-10
B2L10C41	Teach cert level	Certified in English language arts-10
B2L10C42	Teach cert level	Certified in journalism-10
B2L10C43	Teach cert level	Certified in reading-10
B2L10C44	Teach cert level	Certified in Amer Indian studies-10
B2L10C45	Teach cert level	Certified in philosophy-10

Var_name	Prefix	Var_label
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B2L10C47	Teach cert level	Certified in soc studies-10
B2L10C48	Teach cert level	Certified in art-10
B2L10C49	Teach cert level	Certified in dance-10
B2L10C50	Teach cert level	Certified in drama-10
B2L10C51	Teach cert level	Certified in music-10
B2L10C52	Teach cert level	Certified in phys ed-10
B2L10C53	Teach cert level	Certified in other educ.-10
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B2L11C03	Teach cert level	Certified in agriculture-11
B2L11C04	Teach cert level	Certified in business, marketing-11
B2L11C05	Teach cert level	Certified in health occupations-11
B2L11C06	Teach cert level	Certified in home economics-11
B2L11C07	Teach cert level	Certified in industrial arts-11
B2L11C08	Teach cert level	Certified in military science-11
B2L11C09	Teach cert level	Certified in technical-11
B2L11C10	Teach cert level	Certified in trade and industry-11
B2L11C11	Teach cert level	Certified in other vocational educ.-11
B2L11C12	Teach cert level	Certified in biology/life science-11
B2L11C13	Teach cert level	Certified in chemistry-11
B2L11C14	Teach cert level	Certified in geology/earth science-11
B2L11C15	Teach cert level	Certified in physics-11
B2L11C16	Teach cert level	Certified in computer science-11
B2L11C17	Teach cert level	Certified in physical science-11
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B2L11C19	Teach cert level	Certified in general/other science-11
B2L11C20	Teach cert level	Certified in bilingual education-11
B2L11C21	Teach cert level	Certified in French-11
B2L11C22	Teach cert level	Certified in German-11
B2L11C23	Teach cert level	Certified in Latin-11
B2L11C25	Teach cert level	Certified in Spanish-11
B2L11C26	Teach cert level	Certified in other foreign lang.-11
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B2L11C29	Teach cert level	Certified in ed for emotion disturb-11
B2L11C30	Teach cert level	Certified in gifted educ-11
B2L11C31	Teach cert level	Certified in ed mentally retarded-11
B2L11C32	Teach cert level	Certified in educ mildly handicap-11
B2L11C33	Teach cert level	Certified in educ orthoped handicap-11
B2L11C34	Teach cert level	Certified in educ severely handicap-11
B2L11C35	Teach cert level	Certified in specific disability-11
B2L11C36	Teach cert level	Certified in ed for speech impaired-11
B2L11C37	Teach cert level	Certified in ed. for visual handicap-11
B2L11C38	Teach cert level	Certified in general special ed.-11
B2L11C39	Teach cert level	Certified in other special ed.-11
B2L11C40	Teach cert level	Certified in ESL-11
B2L11C41	Teach cert level	Certified in English language arts-11
B2L11C42	Teach cert level	Certified in journalism-11
B2L11C43	Teach cert level	Certified in reading-11
B2L11C44	Teach cert level	Certified in Amer Indian studies-11
B2L11C45	Teach cert level	Certified in philosophy-11
B2L11C46	Teach cert level	Certified in religion-11
B2L11C47	Teach cert level	Certified in soc studies-11
B2L11C48	Teach cert level	Certified in art-11
B2L11C49	Teach cert level	Certified in dance-11

Var_name	Prefix	Var_label
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B2L11C51	Teach cert level	Certified in music-11
B2L11C52	Teach cert level	Certified in phys ed-11
B2L11C53	Teach cert level	Certified in other educ.-11
B2L12C02	Teach cert level	Certified in accounting-12
B2L12C03	Teach cert level	Certified in agriculture-12
B2L12C04	Teach cert level	Certified in business, marketing-12
B2L12C05	Teach cert level	Certified in health occupations-12
B2L12C06	Teach cert level	Certified in home economics-12
B2L12C07	Teach cert level	Certified in industrial arts-12
B2L12C08	Teach cert level	Certified in military science-12
B2L12C09	Teach cert level	Certified in technical-12
B2L12C10	Teach cert level	Certified in trade and industry-12
B2L12C11	Teach cert level	Certified in other vocational educ.-12
B2L12C12	Teach cert level	Certified in biology/life science-12
B2L12C13	Teach cert level	Certified in chemistry-12
B2L12C14	Teach cert level	Certified in geology/earth science-12
B2L12C15	Teach cert level	Certified in physics-12
B2L12C16	Teach cert level	Certified in computer science-12
B2L12C17	Teach cert level	Certified in physical science-12
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B2L12C19	Teach cert level	Certified in general/other science-12
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B2L12C22	Teach cert level	Certified in German-12
B2L12C23	Teach cert level	Certified in Latin-12
B2L12C25	Teach cert level	Certified in Spanish-12
B2L12C26	Teach cert level	Certified in other foreign lang.-12
B2L12C27	Teach cert level	Certified in basic skills/remedial ed-12
B2L12C28	Teach cert level	Certified in educ for deaf-12
B2L12C29	Teach cert level	Certified in ed for emotion disturb-12
B2L12C30	Teach cert level	Certified in gifted educ-12
B2L12C31	Teach cert level	Certified in ed mentally retarded-12
B2L12C32	Teach cert level	Certified in educ mildly handicap-12
B2L12C33	Teach cert level	Certified in educ orthoped handicap-12
B2L12C34	Teach cert level	Certified in educ severely handicap-12
B2L12C35	Teach cert level	Certified in specific disability-12
B2L12C36	Teach cert level	Certified in ed for speech impaired-12
B2L12C37	Teach cert level	Certified in ed. for visual handicap-12
B2L12C38	Teach cert level	Certified in general special ed.-12
B2L12C39	Teach cert level	Certified in other special ed.-12
B2L12C40	Teach cert level	Certified in ESL-12
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B2L12C42	Teach cert level	Certified in journalism-12
B2L12C43	Teach cert level	Certified in reading-12
B2L12C44	Teach cert level	Certified in Amer Indian studies-12
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B2L12C46	Teach cert level	Certified in religion-12
B2L12C47	Teach cert level	Certified in soc studies-12
B2L12C48	Teach cert level	Certified in art-12
B2L12C49	Teach cert level	Certified in dance-12
B2L12C50	Teach cert level	Certified in drama-12
B2L12C51	Teach cert level	Certified in music-12
B2L12C52	Teach cert level	Certified in phys ed-12
B2L12C53	Teach cert level	Certified in other educ.-12

Var_name	Prefix	Var_label
B2LANG01	Student	Respondent speaks another lang.
B2LANG02	Student	Respondent speaks Spanish
B2LANG03	Student	Respondent speaks French
B2LANG04	Student	Respondent speaks German
B2LANG05	Student	Respondent speaks Italian
B2LANG06	Student	Respondent speaks Russian
B2LANG07	Student	Respondent speaks East/Southeast Asian
B2LANG08	Student	Respondent speaks Chinese
B2LANG09	Student	Respondent speaks Portuguese
B2LANG10	Student	Respondent speaks Scandinavian language
B2LANG11	Student	Respondent speaks Slavic language
B2LANG12	Student	Respondent speaks Greek
B2LANG13	Student	Respondent speaks Japanese
B2LANG14	Student	Respondent speaks East European language
B2LANG15	Student	Respondent speaks Arabic
B2LANG16	Student	Resp. speaks other Middle Eastern lang.
B2LANG17	Student	Respondent speaks South Asian
B2LANG18	Student	Respondent speaks other Germanic
B2LANG19	Student	Respondent speaks other romance language
B2LANG20	Student	Respondent speaks Hebrew
B2LANG21	Student	Resp speaks classical Near Eastern lang.
B2LANG22	Student	Respondent speaks other language
B2LANG23	Student	Respondent speaks other
B2LEAVER	Teach	R taught but left teaching
B2LEFTEA	Teach	Reason not teaching next fall
B2LEVSP0	Partner	Level of courses spouse taking
B2LNCONS	Debt	Federal loans consolidated
B2LNPAY	Debt	Total monthly payments for ed. debt
B2LNSTAT	Debt	Status of federal loans
B2LOOK01	Unemp	Looking for work between BB1 and job 1
B2LOOK02	Unemp	Looking for work between job 1 and 2
B2LOOK03	Unemp	Looking for work between job 2 and 3
B2LOOK04	Unemp	Looking for work between job 3 and 4
B2LOOK05	Unemp	Looking for work between job 4 and 5
B2LOOK06	Unemp	Looking for work between job 5 and 6
B2LOOK07	Unemp	Looking for work between job 6 and 7
B2LOOK08	Unemp	Looking for work between job 7 and 8
B2LOOK09	Unemp	Looking for work between job 8 and 9
B2LRND	Disability	Learning disability
B2LSATDT	Test date	Date took LSAT
B2LSTMAR	Student	BB2 respondent marital status
B2LT2YR	Grad inst	Attended less than 2-year school post-BA
B2MAJTCH	Teach	R majored in field currently teaching
B2MAR494	Student	Marital status as of April 1994
B2MAR497	Student	Marital status as of April 1997
B2MARCHN	Student	Change in marital status
B2MARITS	Student	Marriage status of R from BB1
B2MATDT	Test date	Date took MAT
B2MBIRTH	Parent	Mother born in U.S.?
B2MCATDT	Test date	Date took MCAT
B2MCHD01	Student	Marital status change (1) date
B2MCHD02	Student	Marital status change (2) date
B2MCHD03	Student	Marital status change (3) date
B2MCHD04	Student	Marital status change (4) date
B2MEDLEV	Parent	Mother's education level

Var_name	Prefix	Var_label
B2MEMIG	Parent	Year mother emigrated to US
B2MINTCH	Teach	R minored in field currently teaching
B2MJRCOD	Goal	Code major field of study expected
B2MJVRB	Goal	Verbatim major field expected
B2MODE	Sample	Administration mode
B2MORT	Debt	Monthly mortgage/rent payment
B2MOTHR	Family	Mother/guardian lives w/R
B2MRCH01	Student	Change in marital status (1)
B2MRCH02	Student	Change in marital status (2)
B2MRCH03	Student	Change in marital status (3)
B2MRCH04	Student	Change in marital status (4)
B2MULTAP	Enrollment	Application to multiple programs
B2MULTEN	Enrollment	Overlapping enrollment in grad programs
B2MULTJB	Employment	Any months with more than one job
B2MULTPG	Enrollment	Enrollment in multiple programs
B2NCHILD	Family	Number of children
B2NDEPEN	Family	How many children are dependents?
B2NM9207	Enroll/employ	Employ/enroll status July 1992
B2NM9208	Enroll/employ	Employ/enroll status August 1992
B2NM9209	Enroll/employ	Employ/enroll status September 1992
B2NM9210	Enroll/employ	Employ/enroll status October 1992
B2NM9211	Enroll/employ	Employ/enroll status November 1992
B2NM9212	Enroll/employ	Employ/enroll status December 1992
B2NM9301	Enroll/employ	Employ/enroll status January 1993
B2NM9302	Enroll/employ	Employ/enroll status February 1993
B2NM9303	Enroll/employ	Employ/enroll status March 1993
B2NM9304	Enroll/employ	Employ/enroll status April 1993
B2NM9305	Enroll/employ	Employ/enroll status May 1993
B2NM9306	Enroll/employ	Employ/enroll status June 1993
B2NM9307	Enroll/employ	Employ/enroll status July 1993
B2NM9308	Enroll/employ	Employ/enroll status August 1993
B2NM9309	Enroll/employ	Employ/enroll status September 1993
B2NM9310	Enroll/employ	Employ/enroll status October 1993
B2NM9311	Enroll/employ	Employ/enroll status November 1993
B2NM9312	Enroll/employ	Employ/enroll status December 1993
B2NM9401	Enroll/employ	Employ/enroll status January 1994
B2NM9402	Enroll/employ	Employ/enroll status February 1994
B2NM9403	Enroll/employ	Employ/enroll status March 1994
B2NM9404	Enroll/employ	Employ/enroll status April 1994
B2NM9405	Enroll/employ	Employ/enroll status May 1994
B2NM9406	Enroll/employ	Employ/enroll status June 1994
B2NM9407	Enroll/employ	Employ/enroll status July 1994
B2NM9408	Enroll/employ	Employ/enroll status August 1994
B2NM9409	Enroll/employ	Employ/enroll status September 1994
B2NM9410	Enroll/employ	Employ/enroll status October 1994
B2NM9411	Enroll/employ	Employ/enroll status November 1994
B2NM9412	Enroll/employ	Employ/enroll status December 1994
B2NM9501	Enroll/employ	Employ/enroll status January 1995
B2NM9502	Enroll/employ	Employ/enroll status February 1995
B2NM9503	Enroll/employ	Employ/enroll status March 1995
B2NM9504	Enroll/employ	Employ/enroll status April 1995
B2NM9505	Enroll/employ	Employ/enroll status May 1995
B2NM9506	Enroll/employ	Employ/enroll status June 1995
B2NM9507	Enroll/employ	Employ/enroll status July 1995
B2NM9508	Enroll/employ	Employ/enroll status August 1995

Var_name	Prefix	Var_label
B2NM9509	Enroll/employ	Employ/enroll status September 1995
B2NM9510	Enroll/employ	Employ/enroll status October 1995
B2NM9511	Enroll/employ	Employ/enroll status November 1995
B2NM9512	Enroll/employ	Employ/enroll status December 1995
B2NM9601	Enroll/employ	Employ/enroll status January 1996
B2NM9602	Enroll/employ	Employ/enroll status February 1996
B2NM9603	Enroll/employ	Employ/enroll status March 1996
B2NM9604	Enroll/employ	Employ/enroll status April 1996
B2NM9605	Enroll/employ	Employ/enroll status May 1996
B2NM9606	Enroll/employ	Employ/enroll status June 1996
B2NM9607	Enroll/employ	Employ/enroll status July 1996
B2NM9608	Enroll/employ	Employ/enroll status August 1996
B2NM9609	Enroll/employ	Employ/enroll status September 1996
B2NM9610	Enroll/employ	Employ/enroll status October 1996
B2NM9611	Enroll/employ	Employ/enroll status November 1996
B2NM9612	Enroll/employ	Employ/enroll status December 1996
B2NM9701	Enroll/employ	Employ/enroll status January 1997
B2NM9702	Enroll/employ	Employ/enroll status February 1997
B2NM9703	Enroll/employ	Employ/enroll status March 1997
B2NM9704	Enroll/employ	Employ/enroll status April 1997
B2NM9705	Enroll/employ	Employ/enroll status May 1997
B2NM9706	Enroll/employ	Employ/enroll status June 1997
B2NM9707	Enroll/employ	Employ/enroll status July 1997
B2NM9708	Enroll/employ	Employ/enroll status August 1997
B2NM9709	Enroll/employ	Employ/enroll status September 1997
B2NM9710	Enroll/employ	Employ/enroll status October 1997
B2NM9711	Enroll/employ	Employ/enroll status November 1997
B2NM9712	Enroll/employ	Employ/enroll status December 1997
B2NOAC01	Teach no accept	No accept-already accepted other job
B2NOAC02	Teach no accept	No accept-inadequate pay/another offer
B2NOAC03	Teach no accept	No accept-too far from home
B2NOAC04	Teach no accept	No accept-dangerous/difficult school
B2NOAC05	Teach no accept	No accept-not in area which qualified
B2NOAC06	Teach no accept	No accept-another offer more interesting
B2NOAC07	Teach no accept	No accept-other reason
B2NOEDTC	Teach	R had major/minor in field teaching
B2NONREL	Family	Num. of non-relatives living w/R
B2NONT01	Education jobs	Non-teaching jobs-principal
B2NONT02	Education jobs	Non-teaching jobs-asst. principal
B2NONT03	Education jobs	Non-teaching jobs-program administrator
B2NONT04	Education jobs	Non-teaching jobs-curriculum coord.
B2NONT05	Education jobs	Non-teaching jobs-dept. head
B2NONT06	Education jobs	Non-teaching jobs-counselor
B2NONT07	Education jobs	Non-teaching jobs-coach
B2NONT08	Education jobs	Non-teaching jobs-librarian
B2NONT09	Education jobs	Non-teaching jobs-support staff
B2NONT10	Education jobs	Other non-teaching education jobs
B2NONT11	Education jobs	Any non-teaching ed-related jobs held?
B2NTCERT	Teach	R teaching in field not certified (B97)
B2NTDT	Test date	Date took National Teachers Exam
B2NTEST	Test state	State took National Teachers Exam
B2NUCHLD	Family	Calculation for num. of new dependents
B2NUMAPP	Grad apply	Number of graduate schools applied to
B2NUMINS	Enrollment	Total num. of inst. attended prior to BA
B2NUMPBA	Grad enroll	Number of post BA schools attended

Var_name	Prefix	Var_label
B2NURSDT	Test date	Date took nursing exam
B2NVAP01	Teach no apply	Never applied-not interested in teaching
B2NVAP02	Teach no apply	Never applied-had teaching job
B2NVAP03	Teach no apply	Never applied-needed more education
B2NVAP04	Teach no apply	Never applied-not ready to apply
B2NVAP05	Teach no apply	Never applied-teaching jobs hard to get
B2NVAP06	Teach no apply	Never applied- discouraged by teaching
B2NVAP07	Teach no apply	Never applied-more money in another job
B2NVAP08	Teach no apply	Never applied-more prestige in other job
B2NVAP09	Teach no apply	Never applied-wanted other occupation
B2NVAP10	Teach no apply	Never applied-of low pay
B2NVAP11	Teach no apply	Never applied-poor teaching conditions
B2NVAP12	Teach no apply	Never applied-haven't taken/passed test
B2NVAP13	Teach no apply	Never applied-other reason
B2OC3YR	Future	Code- occupation expected in 3 years
B2OC3YRV	Future	Text- occupation expected in 3 years
B2ORTH	Disability	Orthopedic disability
B2OTCN01	Job training other	Courses covered executive development
B2OTCN02	Job training other	Courses covered supervision
B2OTCN03	Job training other	Courses covered professional develop
B2OTCN04	Job training other	Courses covered soft/hardware, equip.
B2OTCN05	Job training other	Courses covered job safety
B2OTCN06	Job training other	Courses covered quality control
B2OTCN07	Job training other	Courses sales or marketing
B2OTCN08	Job training other	Courses covered cultural sensitivity
B2OTCN09	Job training other	Courses covered other
B2OTDG01	UG ed program	Type of other degree 1
B2OTDG02	UG ed program	Type of other degree 2
B2OTDG03	UG ed program	Type of other degree 3
B2OTDG04	UG ed program	Type of other degree 4
B2OTDGNM	UG ed program	Number of other degrees earned before BA
B2OTEXDT	Test date	Date took other professional exam
B2OTEXST	Test state	State took other professional exam
B2OTHADV	Job training other	Courses required for advancement?
B2OTH	Disability	Other disability
B2OTHDBR	Debt	Other debt monthly payment
B2OTHDBT	Debt	Any other debt
B2OTHHRS	Job training other	Total hours spent in courses last year
B2OTHOWE	Debt	Total noneducational debt
B2OTHREL	Family	Num. of other relatives w/R
B2OTHREQ	Job training other	Courses required for employment?
B2OTH RNG	Job training other	Range of hours spent in courses
B2OTHRPY	Debt	Received help with ed. debt payment
B2OTHTRN	Job training other	Num. of R-paid training courses
B2OTSCNM	Undergrad inst	Number of other undergrad schools
B2OWENFM	Debt	Amount of education debt still owed
B2P01A01	Aid grad 93-97	Received free/reduced tuition at schl 1
B2P01A02	Aid grad 93-97	Received grant/fellowship/stipend 1
B2P01A03	Aid grad 93-97	Received teaching assistantship-schl 1
B2P01A04	Aid grad 93-97	Received research assistantship-schl 1
B2P01A05	Aid grad 93-97	Received loans while at school 1
B2P01A06	Aid grad 93-97	Received employee education benefits 1
B2P01A07	Aid grad 93-97	Received work study while at school 1
B2P01A08	Aid grad 93-97	Received other aid at school 1
B2P01AID	Aid grad 93-97	Aid received at post-BA school 1

Var_name	Prefix	Var_label
B2P01AMN	Aid grad 93-97	Amt of aid received from post-BA schl 1
B2P01CLV	Grad enroll	Current level of courses at schl 1
B2P01CMJ	Grad enroll	Current major text at post-BA schl 1
B2P01CMR	Grad enroll	Current major code at post-BA schl 1
B2P01COM	Grad enroll	Planned completion date-school 1
B2P01CPR	Grad enroll	Program type currently enrolled-schl 1
B2P01CRS	Grad enroll	Grad program status schl 1-courses
B2P01DGD	School info	Date received degree at school 1
B2P01E01	Grad enroll	School 1 first period end date
B2P01E02	Grad enroll	School 1 second period end date
B2P01E03	Grad enroll	School 1 third period end date
B2P01E04	Grad enroll	School 1 fourth period end date
B2P01E05	Grad enroll	School 1 fifth period end date
B2P01E06	Grad enroll	School 1 sixth period end date
B2P01E07	Grad enroll	School 1 seventh period end date
B2P01E08	Grad enroll	School 1 eighth period end date
B2P01EXM	Grad enroll	Grad program status schl 1-exams
B2P01FCJ	Grad enroll	Current 1st major code at post-BA schl 1
B2P01FCP	Grad enroll	Current first prog type at schl 1
B2P01FCR	Grad enroll	Current 1st major text at post-BA schl 1
B2P01FMA	Grad enroll	First major code at post-BA school 1
B2P01FMJ	Grad enroll	Text-first major at post-BA school 1
B2P01FPR	Grad enroll	First prog type enrolled at post-BA 1
B2P01LEV	Grad enroll	Level of courses at post-BA schl 1
B2P01MAJ	Grad enroll	Major field code at post-BA school 1
B2P01MJR	Grad enroll	Major field at post-baccalaureate 1
B2P01PRG	Grad enroll	Prog enrolled at post-BA school 1
B2P01R01	Why attend	Chose schl 1-could finish prog soon
B2P01R02	Why attend	Chose schl 1-obtained financial aid
B2P01R03	Why attend	Chose schl 1 because tuition less
B2P01R04	Why attend	Chose schl 1 because living costs less
B2P01R05	Why attend	Chose schl 1-professor teaches there
B2P01R06	Why attend	Chose schl 1-friends/family recommended
B2P01R07	Why attend	Chose schl 1-attended as undergraduate
B2P01R08	Why attend	Chose schl 1-can work while attending
B2P01R09	Why attend	Chose schl 1 because can live at home
B2P01R10	Why attend	Chose schl 1-located where want to live
B2P01R11	Why attend	Chose schl 1 because close to home
B2P01R12	Why attend	Chose schl 1 because like community
B2P01R13	Why attend	Chose schl 1 because has good reputation
B2P01R14	Why attend	Chose schl 1- offered desired course
B2P01R15	Why attend	Chose schl 1 because was accepted
B2P01R16	Why attend	Chose schl 1 because other reason
B2P01RES	Grad enroll	Residence while in post-BA school 1
B2P01S01	Grad enroll	School 1 first period start date
B2P01S02	Grad enroll	School 1 second period start date
B2P01S03	Grad enroll	School 1 third period start date
B2P01S04	Grad enroll	School 1 fourth period start date
B2P01S05	Grad enroll	School 1 fifth period start date
B2P01S06	Grad enroll	School 1 sixth period start date
B2P01S07	Grad enroll	School 1 seventh period start date
B2P01S08	Grad enroll	School 1 eighth period start date
B2P01SCJ	Grad enroll	Current 2nd major code at post-BA schl 1
B2P01SCP	Grad enroll	Current second prog type at schl 1
B2P01SCR	Grad enroll	Current 2nd major text at post-BA schl 1

Var_name	Prefix	Var_label
B2P01SMA	Grad enroll	Second major code at post-BA school 1
B2P01SMJ	Grad enroll	Text-second major at post-BA school 1
B2P01SPR	Grad enroll	Second prog type enrolled at post-BA 1
B2P01STA	Grad enroll	Professional program status-school 1
B2P01T01	Grad enroll	School 1 first period enroll status
B2P01T02	Grad enroll	School 1 second period enroll status
B2P01T03	Grad enroll	School 1 third period enroll status
B2P01T04	Grad enroll	School 1 fourth period enroll status
B2P01T05	Grad enroll	School 1 fifth period enroll status
B2P01T06	Grad enroll	School 1 sixth period enroll status
B2P01T07	Grad enroll	School 1 seventh period enroll status
B2P01T08	Grad enroll	School 1 eighth period enroll status
B2P01THS	Grad enroll	Grad program status schl 1-final thesis
B2P01TIM	Grad enroll	Time of day R attends post-bac schl 1
B2P01WHY	Why attend	Reason attended post-BA school (1)
B2P02A01	Aid grad 93-97	Received free/reduced tuition at schl 2
B2P02A02	Aid grad 93-97	Received grant/fellowship/stipend 2
B2P02A03	Aid grad 93-97	Received teaching assistantship-schl 2
B2P02A04	Aid grad 93-97	Received research assistantship-schl 2
B2P02A05	Aid grad 93-97	Received loans while at school 2
B2P02A06	Aid grad 93-97	Received employee education benefits 2
B2P02A07	Aid grad 93-97	Received work study while at school 2
B2P02A08	Aid grad 93-97	Received other aid at school 2
B2P02AID	Aid grad 93-97	Aid received at post-BA school 2
B2P02AMN	Aid grad 93-97	Amt of aid received from post-BA schl 2
B2P02CLV	Grad enroll	Current level of courses at schl 2
B2P02CMJ	Grad enroll	Current major text at post-BA schl 2
B2P02CMR	Grad enroll	Current major code at post-BA schl 2
B2P02COM	Grad enroll	Planned completion date-school 2
B2P02CPR	Grad enroll	Program type currently enrolled-schl 2
B2P02CRS	Grad enroll	Grad program status schl 2-courses
B2P02DGD	School info	Date received degree at school 2
B2P02E01	Grad enroll	School 2 first period end date
B2P02E02	Grad enroll	School 2 second period end date
B2P02E03	Grad enroll	School 2 third period end date
B2P02E04	Grad enroll	School 2 fourth period end date
B2P02E05	Grad enroll	School 2 fifth period end date
B2P02E06	Grad enroll	School 2 sixth period end date
B2P02E07	Grad enroll	School 2 seventh period end date
B2P02E08	Grad enroll	School 2 eighth period end date
B2P02EXM	Grad enroll	Grad program status schl 2-exams
B2P02FCJ	Grad enroll	Current 1st major code at post-BA schl 2
B2P02FCP	Grad enroll	Current first prog type at schl 2
B2P02FCR	Grad enroll	Current 1st major text at post-BA schl 2
B2P02LEV	Grad enroll	Level of courses at post-BA schl 2
B2P02MAJ	Grad enroll	Major field code at post-BA school 2
B2P02MJR	Grad enroll	Major field at post-baccalaureate 2
B2P02PRG	Grad enroll	Prog enrolled at post-BA school 2
B2P02R01	Why attend	Chose schl 2-could finish prog soon
B2P02R02	Why attend	Chose schl 2- obtained financial aid
B2P02R03	Why attend	Chose school 2 because tuition less
B2P02R04	Why attend	Chose schl 2 because living costs less
B2P02R05	Why attend	Chose schl 2-professor teaches there
B2P02R06	Why attend	Chose schl 2-friends/family recommended
B2P02R07	Why attend	Chose schl 2-attended as undergraduate

Var_name	Prefix	Var_label
B2P02R08	Why attend	Chose schl 2 -can work while attending
B2P02R09	Why attend	Chose schl 2 because can live at home
B2P02R10	Why attend	Chose schl 2-located where want to live
B2P02R11	Why attend	Chose schl 2 because close to home
B2P02R12	Why attend	Chose schl 2 because like community
B2P02R13	Why attend	Chose schl 2 because has good reputation
B2P02R14	Why attend	Chose schl 2- offered desired course
B2P02R15	Why attend	Chose schl 2 because was accepted
B2P02R16	Why attend	Chose schl 2 for other reason
B2P02RES	Grad enroll	Residence while in post-BA school 2
B2P02S01	Grad enroll	School 2 first period start date
B2P02S02	Grad enroll	School 2 second period start date
B2P02S03	Grad enroll	School 2 third period start date
B2P02S04	Grad enroll	School 2 fourth period start date
B2P02S05	Grad enroll	School 2 fifth period start date
B2P02S06	Grad enroll	School 2 sixth period start date
B2P02S07	Grad enroll	School 2 seventh period start date
B2P02S08	Grad enroll	School 2 eighth period start date
B2P02SCJ	Grad enroll	Current 2nd major code at post-BA schl 2
B2P02SCP	Grad enroll	Current second prog type at schl 2
B2P02SCR	Grad enroll	Current 2nd major text at post-BA schl 2
B2P02STA	Grad enroll	Professional program status-school 2
B2P02T01	Grad enroll	School 2 first period enroll status
B2P02T02	Grad enroll	School 2 second period enroll status
B2P02T03	Grad enroll	School 2 third period enroll status
B2P02T04	Grad enroll	School 2 fourth period enroll status
B2P02T05	Grad enroll	School 2 fifth period enroll status
B2P02T06	Grad enroll	School 2 sixth period enroll status
B2P02T07	Grad enroll	School 2 seventh period enroll status
B2P02T08	Grad enroll	School 2 eighth period enroll status
B2P02THS	Grad enroll	Grad program status schl 2-final thesis
B2P02TIM	Grad enroll	Time of day R attends post-bac schl 2
B2P02WHY	Why attend	Reason attended post-BA school (2)
B2P03A01	Aid grad 93-97	Received free/reduced tuition at schl 3
B2P03A02	Aid grad 93-97	Received grant/fellowship/stipend 3
B2P03A03	Aid grad 93-97	Received teaching assistantship-schl 3
B2P03A04	Aid grad 93-97	Received research assistantship-schl 3
B2P03A05	Aid grad 93-97	Received loans while at school 3
B2P03A06	Aid grad 93-97	Received employee education benefits 3
B2P03A07	Aid grad 93-97	Received work study while at school 3
B2P03A08	Aid grad 93-97	Received other aid at school 3
B2P03AID	Aid grad 93-97	Aid received at post-BA school 3
B2P03AMN	Aid grad 93-97	Amt of aid received from post-BA schl 3
B2P03CLV	Grad enroll	Current level of courses at schl 3
B2P03CMJ	Grad enroll	Current major text at post-BA schl 3
B2P03CMR	Grad enroll	Current major code at post-BA schl 3
B2P03COM	Grad enroll	Planned completion date-school 3
B2P03CPR	Grad enroll	Program type currently enrolled-schl 3
B2P03CRS	Grad enroll	Grad program status schl 3-courses
B2P03DGD	School info	Date received degree at school 3
B2P03E01	Grad enroll	School 3 first period end date
B2P03E02	Grad enroll	School 3 second period end date
B2P03EXM	Grad enroll	Grad program status schl 3-exams
B2P03FCJ	Grad enroll	Current 1st major code at post-BA schl 3
B2P03FCP	Grad enroll	Current first prog type at schl 3

Var_name	Prefix	Var_label
B2P03FCR	Grad enroll	Current 1st major text at post-BA schl 3
B2P03LEV	Grad enroll	Level of courses at post-BA schl 3
B2P03MAJ	Grad enroll	Major field code at post-BA school 3
B2P03MJR	Grad enroll	Major field at post-baccalaureate 3
B2P03PRG	Grad enroll	Prog enrolled at post-BA school 3
B2P03R01	Why attend	Chose schl 3-could finish prog soon
B2P03R02	Why attend	Chose schl 3- obtained financial aid
B2P03R03	Why attend	Chose schl 3 because tuition less
B2P03R04	Why attend	Chose schl 3 because living costs less
B2P03R05	Why attend	Chose schl 3-professor teaches there
B2P03R06	Why attend	Chose schl 3-friends/friends recommnded
B2P03R07	Why attend	Chose schl 3-attended as undergraduate
B2P03R08	Why attend	Chose schl 3-can work while attending
B2P03R09	Why attend	Chose schl 3 because can live at home
B2P03R10	Why attend	Chose schl 3-located where want to live
B2P03R11	Why attend	Chose schl 3 because close to home
B2P03R12	Why attend	Chose schl 3 because like community
B2P03R13	Why attend	Chose schl 3 because has good reputation
B2P03R14	Why attend	Chose schl 3-offered desired course
B2P03R15	Why attend	Chose schl 3 because was accepted
B2P03R16	Why attend	Chose schl 3 because of other reason
B2P03RES	Grad enroll	Residence while in post-BA school 3
B2P03S01	Grad enroll	School 3 first period start date
B2P03S02	Grad enroll	School 3 second period start date
B2P03SCJ	Grad enroll	Current 2nd major code at post-BA schl 3
B2P03SCP	Grad enroll	Current second prog type at schl 3
B2P03SCR	Grad enroll	Current 2nd major text at post-BA schl 3
B2P03STA	Grad enroll	Professional program status-school 3
B2P03T01	Grad enroll	School 3 first period enroll status
B2P03T02	Grad enroll	School 3 second period enroll status
B2P03THS	Grad enroll	Grad program status schl 3-final thesis
B2P03TIM	Grad enroll	Time of day R attends post-bac schl 3
B2P03WHY	Why attend	Reason attended post-BA school (3)
B2P04A01	Aid grad 93-97	Received free/reduced tuition at schl 4
B2P04A02	Aid grad 93-97	Received grant/fellowship/stipend 4
B2P04A03	Aid grad 93-97	Received teaching assistantship-schl 4
B2P04A04	Aid grad 93-97	Received research assistantship-schl 4
B2P04A05	Aid grad 93-97	Received loans while at school 4
B2P04A06	Aid grad 93-97	Received employee education benefits 4
B2P04A07	Aid grad 93-97	Received work study while at school 4
B2P04A08	Aid grad 93-97	Received other aid at school 4
B2P04AID	Aid grad 93-97	Aid received at post-BA school 4
B2P04AMN	Aid grad 93-97	Amt of aid received from post-BA schl 4
B2P04CLV	Grad enroll	Current level of courses at schl 4
B2P04CMJ	Grad enroll	Current major text at post-BA schl 4
B2P04CMR	Grad enroll	Current major code at post-BA schl 4
B2P04COM	Grad enroll	Planned completion date-school 4
B2P04CPR	Grad enroll	Program type currently enrolled-schl 4
B2P04CRS	Grad enroll	Grad program status schl 4-courses
B2P04DGD	School info	Date received degree at school 4
B2P04E01	Grad enroll	School 4 first period end date
B2P04E02	Grad enroll	School 4 second period end date
B2P04EXM	Grad enroll	Grad program status schl 4-exams
B2P04LEV	Grad enroll	Level of courses at post-BA schl 4
B2P04MAJ	Grad enroll	Major field code at post-BA school 4

Var_name	Prefix	Var_label
B2P04MJR	Grad enroll	Major field at post-baccalaureate 4
B2P04PRG	Grad enroll	Prog enrolled at post-BA school 4
B2P04R01	Why attend	Chose schl 4- could finish prog soon
B2P04R02	Why attend	Chose schl 4- obtained financial aid
B2P04R03	Why attend	Chose schl 4 because tuition less
B2P04R04	Why attend	Chose schl 4 because living costs less
B2P04R05	Why attend	Chose schl 4-professor teaches there
B2P04R06	Why attend	Chose schl 4-family/friends recommended
B2P04R07	Why attend	Chose schl 4-attended as undergraduate
B2P04R08	Why attend	Chose schl 4-can work while attending
B2P04R09	Why attend	Chose schl 4 because can live at home
B2P04R10	Why attend	Chose schl 4-located where want to live
B2P04R11	Why attend	Chose schl 4 because close to home
B2P04R12	Why attend	Chose schl 4 because like community
B2P04R13	Why attend	Chose schl 4 because has good reputation
B2P04R14	Why attend	Chose schl 4 -offered desired course
B2P04R15	Why attend	Chose schl 4 because was accepted
B2P04R16	Why attend	Chose schl 4 because of other reason
B2P04RES	Grad enroll	Residence while in post-BA school 4
B2P04S01	Grad enroll	School 4 first period start date
B2P04S02	Grad enroll	School 4 second period start date
B2P04STA	Grad enroll	Professional program status-school 4
B2P04T01	Grad enroll	School 4 first period enroll status
B2P04T02	Grad enroll	School 4 second period enroll status
B2P04THS	Grad enroll	Grad program status schl 4-final thesis
B2P04TIM	Grad enroll	Time of day R attends post-bac schl 4
B2P04WHY	Why attend	Reason attended post-BA school (4)
B2P05CLV	Grad enroll	Current level of courses at schl 5
B2P05CMJ	Grad enroll	Current major text at post-BA schl 5
B2P05CMR	Grad enroll	Current major code at post-BA schl 5
B2P05CPR	Grad enroll	Program type currently enrolled-schl 5
B2P05DGD	School info	Date received degree at school 5
B2P05E01	Grad enroll	School 5 first period end date
B2P05E02	Grad enroll	School 5 second period end date
B2P05MAJ	Grad enroll	Major field code at post-BA school 5
B2P05MJR	Grad enroll	Major field at post-baccalaureate 5
B2P05PRG	Grad enroll	Prog enrolled at post-BA school 5
B2P05S01	Grad enroll	School 5 first period start date
B2P05S02	Grad enroll	School 5 second period start date
B2P05T01	Grad enroll	School 5 first period enroll status
B2P05T02	Grad enroll	School 5 second period enroll status
B2PAYCR	Family	R pays for childcare
B2PB01CI	Grad school info	City of post-baccalaureate school (1)
B2PB01IP	Grad school info	IPEDS code for post-bac schl 1
B2PB01NM	Grad school info	Name of post-baccalaureate school (1)
B2PB01ST	Grad school info	State of post-baccalaureate school (1)
B2PB01TY	Grad school info	Type of post-baccalaureate school (1)
B2PB02CI	Grad school info	City of post-baccalaureate school (2)
B2PB02IP	Grad school info	IPEDS code for post-bac schl 2
B2PB02NM	Grad school info	Name of post-baccalaureate school (2)
B2PB02ST	Grad school info	State of post-baccalaureate school (2)
B2PB02TY	Grad school info	Type of post-baccalaureate school (2)
B2PB03CI	Grad school info	City of post-baccalaureate school (3)
B2PB03IP	Grad school info	IPEDS code for post-bac schl 3
B2PB03NM	Grad school info	Name of post-baccalaureate school (3)

Var_name	Prefix	Var_label
B2PB03ST	Grad school info	State of post-baccalaureate school (3)
B2PB03TY	Grad school info	Type of post-baccalaureate school (3)
B2PB04CI	Grad school info	City of post-baccalaureate school (4)
B2PB04IP	Grad school info	IPEDS code for post-bac schl 4
B2PB04NM	Grad school info	Name of post-baccalaureate school (4)
B2PB04ST	Grad school info	State of post-baccalaureate school (4)
B2PB04TY	Grad school info	Type of post-baccalaureate school (4)
B2PB05CI	Grad school info	City of post-baccalaureate school (5)
B2PB05IP	Grad school info	IPEDS code for post-bac schl 5
B2PB05NM	Grad school info	Name of post-baccalaureate school (5)
B2PB05ST	Grad school info	State of post-baccalaureate school (5)
B2PB05TY	Grad school info	Type of post-baccalaureate school (5)
B2PB2YR	Grad inst	Attended 2-year school post-BA
B2PB4PRI	Grad inst	Attended private 4-year inst after BA
B2PB4PUB	Grad inst	Attended public 4-year inst after BA
B2PB4YR	Grad inst	Attended 4-year school post-BA
B2PIPELN	Teach	Teacher training and interest
B2PLNTCH	Teach	Respondent planned to teach in 1993-94
B2POLACT	Community vote	Other political activity
B2POLLTR	Community vote	Written letter to public official
B2POLMNY	Community vote	Gave money to campaign
B2POLMTG	Community vote	Attended political meetings
B2POLSHW	Community vote	Talk about politics candidates
B2POSTBA	Grad enroll	Post-baccalaureate courses taken
B2PRFT01	Teach job info	Prefer to teach full-time at job 1
B2PRFT02	Teach job info	Prefer to teach full-time at job 2
B2PRFT03	Teach job info	Prefer to teach full-time at job 3
B2PRFT04	Teach job info	Prefer to teach full-time at job 4
B2PRFT05	Teach job info	Prefer to teach full-time at job 5
B2PRICER	Teach cert	Other certificates held
B2PRITCH	Teach jobs	Primary teaching job-spring term
B2PTCH02	Teach field	Periods taught accounting
B2PTCH03	Teach field	Periods taught agriculture
B2PTCH04	Teach field	Periods taught business, marketing
B2PTCH05	Teach field	Periods taught health occupations
B2PTCH06	Teach field	Periods taught home economics
B2PTCH07	Teach field	Periods taught industrial arts
B2PTCH08	Teach field	Periods taught military science
B2PTCH09	Teach field	Periods taught technical
B2PTCH10	Teach field	Periods taught trade and industry
B2PTCH11	Teach field	Periods taught other voc. ed.
B2PTCH12	Teach field	Periods taught biology/life sci.
B2PTCH13	Teach field	Periods taught chemistry
B2PTCH14	Teach field	Periods taught geology/earth sci.
B2PTCH15	Teach field	Periods taught physics
B2PTCH16	Teach field	Periods taught computer science
B2PTCH17	Teach field	Periods taught physical science
B2PTCH18	Teach field	Periods taught mathematics
B2PTCH19	Teach field	Periods taught general/other sci.
B2PTCH21	Teach field	Periods taught French
B2PTCH22	Teach field	Periods taught German
B2PTCH23	Teach field	Periods taught Latin
B2PTCH24	Teach field	Periods taught Russian
B2PTCH25	Teach field	Periods taught Spanish
B2PTCH26	Teach field	Periods taught other foreign lang.

Var_name	Prefix	Var_label
B2PTCH27	Teach field	Periods taught basic/rem. ed.
B2PTCH28	Teach field	Periods taught educ for deaf
B2PTCH29	Teach field	Periods taught emotion disturbed
B2PTCH31	Teach field	Periods taught mentally retarded
B2PTCH32	Teach field	Periods taught mildly handicapped
B2PTCH33	Teach field	Periods taught orthoped handicap
B2PTCH34	Teach field	Periods taught severely handicap
B2PTCH35	Teach field	Per. taught specific learning dis
B2PTCH36	Teach field	Periods taught speech impaired
B2PTCH37	Teach field	Periods taught visual handicap
B2PTCH38	Teach field	Periods taught general special ed.
B2PTCH39	Teach field	Periods taught other special ed.
B2PTCH40	Teach field	Per. taught English as second lang
B2PTCH41	Teach field	Periods taught English lang. arts
B2PTCH42	Teach field	Periods taught journalism
B2PTCH43	Teach field	Periods taught reading
B2PTCH44	Teach field	Periods taught Amer. Indian stud.
B2PTCH45	Teach field	Periods taught philosophy
B2PTCH46	Teach field	Periods taught religion
B2PTCH47	Teach field	Periods taught social studies
B2PTCH48	Teach field	Periods taught art
B2PTCH49	Teach field	Periods taught dance
B2PTCH50	Teach field	Periods taught drama
B2PTCH51	Teach field	Periods taught music
B2PTCH52	Teach field	Periods taught physical education
B2PTCH53	Teach field	Periods taught all other educ.
B2PULLOU	Teach class	Resource or pullout teacher
B2RASIAN	Student	Asian ethnicity
B2RCAPDT	Grad apply	Date of most recent application
B2RCITIZ	Student	Citizenship
B2RCNMAJ	Ed program	Major of most recent post-BA enrollment
B2RCNPRG	Ed program	Degree program for most recent enrollmnt
B2RCNSCL	Ed program	IPEDS code for most recent enrollment
B2RDOB	Student	Respondent birth date
B2REAS01	Unemp	Main reason for not working before job 1
B2REAS02	Unemp	Main reason for not working before job 2
B2REAS03	Unemp	Main reason for not working before job 3
B2REAS04	Unemp	Main reason for not working before job 4
B2REAS05	Unemp	Main reason for not working before job 5
B2REAS06	Unemp	Main reason for not working before job 6
B2REAS07	Unemp	Main reason for not working before job 7
B2REAS08	Unemp	Main reason for not working before job 8
B2REAS09	Unemp	Main reason for not working before job 9
B2REGTJB	Teach jobs	Number of regular teaching positions
B2REPAY	Debt	Type of loan repayment plan
B2REQADV	Job training emp	Was program/training required to advance
B2REQKEP	Job training emp	Training required to keep job
B2RESAST	Aid grad	Got research assistantship for grad stdy
B2RHISP	Student	Hispanic ethnicity
B2RLTYDT	Test date	Date took real estate exam
B2RLTYST	Test state	State took real estate exam
B2RRACE	Student	Race
B2RSEX	Student	Gender
B2S01BGD	UG enrollment	Date began attending other school 1
B2S01CTY	Undergrad inst	City of oth undergrad schl 1

Var_name	Prefix	Var_label
B2S01END	UG enrollment	Date stopped attending other school 1
B2S01IPD	Undergrad inst	IPEDS code for oth undergrad schl 1
B2S01ITU	Undergrad inst	In-state tuition for other scl 1
B2S01NME	Undergrad inst	Name of oth undergrad schl 1
B2S01OTU	Undergrad inst	Out-of-state tuition for oth schl 1
B2S01PRG	UG ed program	Schl 1 degree program
B2S01STA	Undergrad inst	State of oth undergrad schl 1
B2S01TYP	Undergrad inst	Type of oth schl 1
B2S02BGD	UG enrollment	Date began attending other school 2
B2S02CTY	Undergrad inst	City of oth undergrad schl 2
B2S02END	UG enrollment	Date stopped attending other school 2
B2S02IPD	Undergrad inst	IPEDS code for oth undergrad schl 2
B2S02ITU	Undergrad inst	In-state tuition for other scl 2
B2S02NME	Undergrad inst	Name of oth undergrad schl 2
B2S02OTU	Undergrad inst	Out-of-state tuition for oth schl 2
B2S02PRG	UG ed program	Schl 2 degree program
B2S02STA	Undergrad inst	State of oth undergrad schl 2
B2S02TYP	Undergrad inst	Type of oth schl 2
B2S03BGD	UG enrollment	Date began attending other school 3
B2S03CTY	Undergrad inst	City of oth undergrad schl 3
B2S03END	UG enrollment	Date stopped attending other school 3
B2S03IPD	Undergrad inst	IPEDS code for oth undergrad schl 3
B2S03ITU	Undergrad inst	In-state tuition for other scl 3
B2S03NME	Undergrad inst	Name of oth undergrad schl 3
B2S03OTU	Undergrad inst	Out-of-state tuition for oth schl 3
B2S03PRG	UG ed program	Schl 3 degree program
B2S03STA	Undergrad inst	State of oth undergrad schl 3
B2S03TYP	Undergrad inst	Type of oth schl 3
B2S04BGD	UG enrollment	Date began attending other school 4
B2S04CTY	Undergrad inst	City of oth undergrad schl 4
B2S04END	UG enrollment	Date stopped attending other school 4
B2S04IPD	Undergrad inst	IPEDS code for oth undergrad schl 4
B2S04ITU	Undergrad inst	In-state tuition for other scl 4
B2S04NME	Undergrad inst	Name of oth undergrad schl 4
B2S04OTU	Undergrad inst	Out-of-state tuition for oth schl 4
B2S04PRG	UG ed program	Schl 4 degree program
B2S04STA	Undergrad inst	State of oth undergrad schl 4
B2S04TYP	Undergrad inst	Type of oth schl 4
B2S05BGD	UG enrollment	Date began attending other school 5
B2S05CTY	Undergrad inst	City of oth undergrad schl 5
B2S05END	UG enrollment	Date stopped attending other school 5
B2S05IPD	Undergrad inst	IPEDS code for oth undergrad schl 5
B2S05ITU	Undergrad inst	In-state tuition for other scl 5
B2S05NME	Undergrad inst	Name of oth undergrad schl 5
B2S05OTU	Undergrad inst	Out-of-state tuition for oth schl 5
B2S05PRG	UG ed program	Schl 5 degree program
B2S05STA	Undergrad inst	State of oth undergrad schl 5
B2S05TYP	Undergrad inst	Type of oth schl 5
B2S06BGD	UG enrollment	Date began attending other school 6
B2S06CTY	Undergrad inst	City of oth undergrad schl 6
B2S06END	UG enrollment	Date stopped attending other school 6
B2S06IPD	Undergrad inst	IPEDS code for oth undergrad schl 6
B2S06ITU	Undergrad inst	In-state tuition for other scl 6
B2S06NME	Undergrad inst	Name of oth undergrad schl 6
B2S06OTU	Undergrad inst	Out-of-state tuition for oth schl 6

Var_name	Prefix	Var_label
B2S06PRG	UG ed program	Schl 6 degree program
B2S06STA	Undergrad inst	State of oth undergrad schl 6
B2S06TYP	Undergrad inst	Type of oth schl 6
B2S07BGD	UG enrollment	Date began attending other school 7
B2S07CTY	Undergrad inst	City of oth undergrad schl 7
B2S07END	UG enrollment	Date stopped attending other school 7
B2S07IPD	Undergrad inst	IPEDS code for oth undergrad schl 7
B2S07ITU	Undergrad inst	In-state tuition for other scl 7
B2S07NME	Undergrad inst	Name of oth undergrad schl 7
B2S07OTU	Undergrad inst	Out-of-state tuition for oth schl 7
B2S07PRG	UG ed program	Schl 7 degree program
B2S07STA	Undergrad inst	State of oth undergrad schl 7
B2S07TYP	Undergrad inst	Type of oth schl 7
B2S08BGD	UG enrollment	Date began attending other school 8
B2S08CTY	Undergrad inst	City of oth undergrad schl 8
B2S08END	UG enrollment	Date stopped attending other school 8
B2S08IPD	Undergrad inst	IPEDS code for oth undergrad schl 8
B2S08ITU	Undergrad inst	In-state tuition for other scl 8
B2S08NME	Undergrad inst	Name of oth undergrad schl 8
B2S08OTU	Undergrad inst	Out-of-state tuition for oth schl 8
B2S08PRG	UG ed program	Schl 8 degree program
B2S08STA	Undergrad inst	State of oth undergrad schl 8
B2S08TYP	Undergrad inst	Type of oth schl 8
B2SAL01	Teach job info	Academic year base salary at job 1
B2SAL02	Teach job info	Academic year base salary at job 2
B2SAL03	Teach job info	Academic year base salary at job 3
B2SAL04	Teach job info	Academic year base salary at job 4
B2SAL05	Teach job info	Academic year base salary at job 5
B2SAVE01	Funds	Saving money for purchase of a home
B2SAVE02	Funds	Saving money for furthering education
B2SAVE03	Funds	Saving money for a child's education
B2SAVE04	Funds	Saving money for retirement
B2SAVE05	Funds	Saving money for purchase of car
B2SAVE06	Funds	Saving money for vacation or trip
B2SAVE07	Funds	Saving money for wedding or birth
B2SAVE08	Funds	Saving money for rainy day or emergency
B2SAVE09	Funds	Saving money for other
B2SAVING	Funds	Is R currently saving money?
B2SCL01	Teach job info	ELSEC code for school 1
B2SCL02	Teach job info	ELSEC code for school 2
B2SCL03	Teach job info	ELSEC code for school 3
B2SCL04	Teach job info	ELSEC code for school 4
B2SCL05	Teach job info	ELSEC code for school 5
B2SCLID	Sample	Sample school IPED code
B2SCTY01	Teach job info	City of school for teaching job 1
B2SCTY02	Teach job info	City of school for teaching job 2
B2SCTY03	Teach job info	City of school for teaching job 3
B2SCTY04	Teach job info	City of school for teaching job 4
B2SCTY05	Teach job info	City of school for teaching job 5
B2SISTR	Family	Num. of sisters living w/R
B2SIZECL	Teach class	Total number of students taught
B2SLFEMP	Job April 97	Self-employed at April job
B2SMPSCl	Sample	Sample school name
B2SMPTYP	Undergrad inst	Sample school type
B2SNM01	Teach job info	Name of school at teaching job 1

Var_name	Prefix	Var_label
B2SNM02	Teach job info	Name of school at teaching job 2
B2SNM03	Teach job info	Name of school at teaching job 3
B2SNM04	Teach job info	Name of school at teaching job 4
B2SNM05	Teach job info	Name of school at teaching job 5
B2SPCHD	Disability	Speech disability
B2SPOUSE	Family	Spouse/partner lives w/R
B2SST01	Teach job info	State of school for teaching job 1
B2SST02	Teach job info	State of school for teaching job 2
B2SST03	Teach job info	State of school for teaching job 3
B2SST04	Teach job info	State of school for teaching job 4
B2SST05	Teach job info	State of school for teaching job 5
B2STATE	Sample	State where R located in BB93/97
B2STLIE	Test	State/professional licensing exams taken
B2SUBTCH	Teach jobs sub	Accepted sub job to get regular job
B2SUBTER	Teach jobs sub	Held long-term sub position
B2SUBYRS	Teach jobs sub	Number of years substitute teacher
B2SUP01	Teach jobs support	Support tch actv-professional dev. prog
B2SUP02	Teach jobs support	Support tch actv-develop curric material
B2SUP03	Teach jobs support	Support tch actv-provide techncl assist
B2SUP04	Teach jobs support	Support tch actv-other activities
B2SUPLOC	Teach jobs support	Place support teacher worked
B2SUPPYR	Teach jobs support	Number of years support teacher
B2TCH01	Teach	Taught last intv-el/sec schl teacher
B2TCH02	Teach	Taught last intv-substitute teacher
B2TCH03	Teach	Taught last intv-teacher's aide
B2TCH04	Teach	Taught last intv-itinerant teacher
B2TCH05	Teach	Taught last intv-support teacher
B2TCH06	Teach	Not taught since last interview
B2TCH3YR	Teach	R expects to be teaching in 3 years
B2TCHCNS	Teach	Ever considered teaching
B2TCHCR	Teach cert	Ever taken courses toward certificate
B2TCHCRT	Teach	R certified in main field teaching
B2TCHEV	Teach	Ever worked as a teacher
B2TCHG00	Teach grade	Grades taught-kindergarten
B2TCHG01	Teach grade	Grades taught-first
B2TCHG02	Teach grade	Grades taught-second
B2TCHG03	Teach grade	Grades taught-third
B2TCHG04	Teach grade	Grades taught-fourth
B2TCHG05	Teach grade	Grades taught-fifth
B2TCHG06	Teach grade	Grades taught-sixth
B2TCHG07	Teach grade	Grades taught-seventh
B2TCHG08	Teach grade	Grades taught-eighth
B2TCHG09	Teach grade	Grades taught-ninth
B2TCHG10	Teach grade	Grades taught-tenth
B2TCHG11	Teach grade	Grades taught-eleventh
B2TCHG12	Teach grade	Grades taught-twelfth
B2TCHLNG	Teach	R expects to be teaching in long term
B2TCHTRN	Teach	Took student teaching
B2TE01DT	Test date	Date took state teaching exam 1
B2TE01ST	Test state	State took state teaching exam 1
B2TE02DT	Test date	Date took state teaching exam 2
B2TE02ST	Test state	State took state teaching exam 2
B2TEAAST	Aid grad	Got teaching assistantship for grad stdy
B2TEAMTC	Teach class	Taught classes with another teacher
B2TFD01	Teach field	Taught general elementary

Var_name	Prefix	Var_label
B2TFLD02	Teach field	Taught accounting
B2TFLD03	Teach field	Taught agriculture
B2TFLD04	Teach field	Taught business, marketing
B2TFLD05	Teach field	Taught health occupations
B2TFLD06	Teach field	Taught home economics
B2TFLD07	Teach field	Taught industrial arts
B2TFLD08	Teach field	Taught military science
B2TFLD09	Teach field	Taught technical skills
B2TFLD10	Teach field	Taught trade and industry
B2TFLD11	Teach field	Taught other vocational educ.
B2TFLD12	Teach field	Taught biology/life science
B2TFLD13	Teach field	Taught chemistry
B2TFLD14	Teach field	Taught geology/earth science/space sci
B2TFLD15	Teach field	Taught physics
B2TFLD16	Teach field	Taught computer science
B2TFLD17	Teach field	Taught physical science
B2TFLD18	Teach field	Taught mathematics
B2TFLD19	Teach field	Taught general/other science
B2TFLD21	Teach field	Taught French
B2TFLD22	Teach field	Taught German
B2TFLD23	Teach field	Taught Latin
B2TFLD24	Teach field	Taught Russian
B2TFLD25	Teach field	Taught Spanish
B2TFLD26	Teach field	Taught other foreign lang.
B2TFLD27	Teach field	Taught basic skills/remedial ed
B2TFLD28	Teach field	Taught educ for deaf
B2TFLD29	Teach field	Taught educ for emotion disturbed
B2TFLD31	Teach field	Taught educ for mentally retarded
B2TFLD32	Teach field	Taught educ for mildly handicapped
B2TFLD33	Teach field	Taught educ for orthoped handicap
B2TFLD34	Teach field	Taught educ for severely handicap
B2TFLD35	Teach field	Taught educ-specific learning dis
B2TFLD36	Teach field	Taught educ for speech impaired
B2TFLD37	Teach field	Taught educ. for visual handicap
B2TFLD38	Teach field	Taught general special ed.
B2TFLD39	Teach field	Taught other special ed.
B2TFLD40	Teach field	Taught English as second language
B2TFLD41	Teach field	Taught English language arts
B2TFLD42	Teach field	Taught journalism
B2TFLD43	Teach field	Taught reading
B2TFLD44	Teach field	Taught American Indian studies
B2TFLD45	Teach field	Taught philosophy
B2TFLD46	Teach field	Taught religion
B2TFLD47	Teach field	Taught social studies
B2TFLD48	Teach field	Taught art
B2TFLD49	Teach field	Taught dance
B2TFLD50	Teach field	Taught drama
B2TFLD51	Teach field	Taught music
B2TFLD52	Teach field	Taught physical education/health
B2TFLD53	Teach field	Taught all others
B2TINCSP	Income	Spouse's income from all sources
B2TINRSP	Income	Estimated spouse income from all sources
B2TJACCP	Teach	Accepted teaching job offers
B2TJAPPL	Teach	Num. of teaching applications
B2TJOFFR	Teach	Number of teaching job offers received

Var_name	Prefix	Var_label
B2TOTAID	Aid grad	Total aid received for grad school
B2TOTALJ	Job	Total number of jobs since BB1
B2TOTBAL	Debt	Spouse's loans still owed
B2TOTDEP	Family	Total dependents in 1997
B2TOTINC	Income	Respondent income from all sources
B2TOTINR	Income	Estimated income from all sources
B2TOTLIV	Family	Total number in R's household
B2TOTLNS	Debt	Amnt spouse borrowed for education
B2TOTSC	Enrollment	Total schools attended after bachelors
B2TOTUDB	Debt	Total undergrad debt from BB1
B2TRCK01	Teach class	Class track-academic or college prep
B2TRCK02	Teach class	Class track-advanced placement
B2TRCK03	Teach class	Class track-honors
B2TRCK04	Teach class	Class track-bilingual or ESL
B2TRCK05	Teach class	Class track-gifted
B2TRCK06	Teach class	Class track-remedial
B2TRCK07	Teach class	Class track-none of the above types
B2TRCN01	Job training emp	Training covered executive development
B2TRCN02	Job training emp	Training covered supervision
B2TRCN03	Job training emp	Training covered professional develop
B2TRCN04	Job training emp	Training covered soft/hardware, equip.
B2TRCN05	Job training emp	Training covered job safety
B2TRCN06	Job training emp	Training covered quality control
B2TRCN07	Job training emp	Training sales or marketing
B2TRCN08	Job training emp	Training covered cultural sensitivity
B2TRCN09	Job training emp	Training covered other
B2TSAT01	Teach	Satisfaction with student learning
B2TSAT02	Teach	Satisfaction with school environment
B2TSAT03	Teach	Satisfaction with discipline
B2TSAT04	Teach	Satisfaction with class size
B2TSAT05	Teach	Satisfaction with parent support
B2TSAT06	Teach	Satisfaction with societal views
B2TUIRED	Aid grad	Got tuition reduction for grad stdy
B2UNEM01	Unemp	Unemployment benefits before job 1
B2UNEM02	Unemp	Unemployment benefits before job 2
B2UNEM03	Unemp	Unemployment benefits before job 3
B2UNEM04	Unemp	Unemployment benefits before job 4
B2UNEM05	Unemp	Unemployment benefits before job 5
B2UNEM06	Unemp	Unemployment benefits before job 6
B2UNEM07	Unemp	Unemployment benefits before job 7
B2UNEM08	Unemp	Unemployment benefits before job 8
B2UNEM09	Unemp	Unemployment benefits before job 9
B2UNEMOS	Employment	Longest period of continuous unempl.
B2UNEMPD	Employment	Total number of month unemployed
B2UNEMPL	Unemp	Unemployment benefits received
B2UNEMPR	Unemp	Main reason not working since last job
B2UNEMSP	Employment	Number of unemployment spells
B2VISND	Disability	Vision impairment
B2VMATDT	Test date	Date took VMAT
B2VOLFRQ	Community	Frequency of volunteer work
B2VOLWRK	Community	Resp. performed any volunteer work?
B2VOTE	Community vote	Voting in state/local elections
B2VOTPRE	Community vote	Voted in 1996 presidential election
B2WHERLI	Family	Where was respondent living April 1
B2WNAD01	Reason no apply	No aid apply-could afford

Var_name	Prefix	Var_label
B2WNAD02	Reason no apply	No aid apply-no debt desired
B2WNAD03	Reason no apply	No aid apply-employer reimbursement
B2WNAD04	Reason no apply	No aid apply-income too high
B2WNAD05	Reason no apply	No aid apply-grades/scores too low
B2WNAD06	Reason no apply	No aid apply-too hard
B2WNAD07	Reason no apply	No aid apply-financial disclosure
B2WNAD08	Reason no apply	No aid apply-part time
B2WNAD09	Reason no apply	No aid apply-no aid available
B2WNAD10	Reason no apply	No aid apply-missed deadline
B2WNAD11	Reason no apply	No aid apply-other
B2WORKLK	Unemp	Looking for work since last job
B2WRKSTY	Aid grad	Got work-study for grad study
B2YOTD01	UG ed program	Year earned other degree 1
B2YOTD02	UG ed program	Year earned other degree 2
B2YOTD03	UG ed program	Year earned other degree 3
B2YOTD04	UG ed program	Year earned other degree 4
BNBPANEL	Weight	Panel weight for NPSAS and B&B
BNBTRNWT	Weight	Transcript weight for B&B93/94
BNBWT2	Weight	B&B93/97 nonresponse adjusted weight
NPSASID	Sample	NPSAS ID
NPSASWT0	Weight	NPSAS93 baseline weight
NPSASWT1	Weight	NPSAS93 imputed weight
SAMPST	Sample	State of NPSAS sample school

## **APPENDIX F**

### **NPSAS:93 INSTRUMENT**

STUDENT QUESTIONNAIRE  
Revised April 14, 1994  
Based on NPSAS - Final CATI

**SECTION A: SCHOOL ENROLLMENT**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
Timestamp	TV01 :319/ 17 : 8 CV01 :319/ 25 : 5	cumulative time cumulative question count				
A001	A001 :335/ 25 : 1	Between <u>May 1, 1992 and June 30, 1993</u> , were you enrolled at SAMPLE SCHOOL in at least one course for credit?	1 = YES 2 = NO	1 = SKIP TO A005 2 = CONTINUE TO A002	P	
A002	A002 :335/ 26 : 1	Between <u>May 1, 1992 and June 30, 1993</u> , were you enrolled at SAMPLE SCHOOL in a program for a degree or formal award?	1=YES 2=NO	1 = SKIP TO A005 2 = CONTINUE TO A003	P	
A003	A003 :335/ 27 : 1	Between <u>May 1, 1992 and June 30, 1993</u> , were you enrolled at SAMPLE SCHOOL in a program for a specific occupation?	1=YES 2=NO	1 = SKIP TO A005  2 = CONTINUE TO AA03 <u>IF</u> THE SCHOOL IS A 4-YEAR INSTITUTION (SLVL=1);  OTHERWISE, 2=SKIP TO A004	P	
AA03	AA03 :335/ 28 : 1	Did you receive a bachelor degree from SAMPLE SCHOOL at anytime between July 1, 1992 and June 30, 1993?	1=YES 2=NO	1 = SKIP TO A005 2 = CONTINUE TO A004	P	
A004	A004 :335/ 29 : 1	Based on the information you have just provided, it appears that you may not be eligible for this survey. After checking with my supervisor, I may need to call you back. Thank you for your time.	1=CODE AS INELIGIBLE 2=WRONG PERSON TRACED/WRONG PHONE NUMBER 3=OTHER SITUATIONS	GO TO DISPOSITION SCREEN, CODE AS INELIGIBLE OR OTHER FINAL CODE		
INSTRUCTION BOX A05A				IF <b>ZA0</b> ≠ " " (blank), THEN STORE ZA0 IN SAGE AND SKIP TO A006; OTHERWISE, CONTINUE TO A005		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A005	A005 :335/ 30 : 3	How old are you?  <u>NOTE: BASED ON THE RESPONDENT'S AGE SOME OF THE QUESTIONS MAY NOT BE POSTED, THUS SHORTENING THE LENGTH OF THE INTERVIEW.</u>  <u>INTERVIEWER: THIS IS A CRITICAL PIECE OF INFORMATION.</u>	10-90 D,R	STORE VALUE OF A005 IN SAGE		
A006	A006 :335/ 33 : 1	The first questions are about your high school education. Did you receive...	1 = a high school diploma 2 = a diploma through the GED or other equivalency program 3 = a certificate of high school completion, or 4 = did you not complete high school or high school equivalent?  D, R	1, 2, OR 3 = SKIP TO A008  4,D,R=CONTINUE TO A007 <u>UNLESS</u> STUDENT IS $\geq$ 21 YEARS ( <b>SAGE <math>\geq</math> 21</b> );  IF STUDENT IS $\geq$ 21 ( <b>SAGE <math>\geq</math> 21</b> ), SKIP TO A010.	P	SAGE = COMPUTED AGE BASED ON CADE
A007	A007 :335/ 34 : 1	Are you currently in high school?	YES = 1 NO = 2 D,R	1 = RETURN TO A004 2,D,R = CONTINUE	P	
A008	A008 :335/ 35 : 2	In what year did you receive your high school diploma or certificate?	10-19 20-93  D, R		P	
AJ08	AJ08 :335/ 37 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT RECEIVED THEIR HIGH SCHOOL DIPLOMA OR CERTIFICATE IN 19[A008].	1=YES, THAT'S CORRECT 2=NO, IT IS NOT			ASK ONLY IF A008=10-19

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A009	A009 :335/ 38 : 1	Did you graduate from a public or private high school?  [PROBE IF PRIVATE: Was it a Catholic, other religious, or non-religious private high school?]	1 = PUBLIC 2 = CATHOLIC 3 = PRIVATE, OTHER RELIGIOUS 4 = PRIVATE, OTHER NON-RELIGIOUS  D, R		P	
Timestamp	TV02 :319/ 30 : 8 CV02 :319/ 38 : 5	cumulative time cumulative question count				
AJ10	AJ10 :335/ 39 : 1	Next, I need to get some information on the admissions tests you have taken.  INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			
A010	AL10 :335/ 40 : 1 (preload applied flag) A110 :335/ 41 : 1 (ACT taken) A310 :335/ 42 : 1 (SAT taken) A510 :335/ 43 : 1 (other test taken) A610 :335/ 44 :50 (other test specify) A210 :336/ 14 : 2 (ACT score) A410 :336/ 16 : 4 (SAT combined score) A710 :336/ 20 : 3 (other test score)	Now I'm interested in your undergraduate admissions test scores. Have you ever taken...  ... the ACT?  ... the SAT?  ... any other undergraduate admissions test (Only nationally recognized tests, not individual institute tests) (SPECIFY:)  IF YES FOR ACT, SAT, AND/OR OTHER TEST:  And what was your total or composite score?	YES = 1 NO = 2  D, R  ACT SCORE: (1 - 36) SAT SCORE: (400 - 1600) OTHER SCORE: (1 - 990)	IF <b>ZA4</b> ≠" " (blank) THEN COPY <b>ZA2 AND ZA4</b> TO CATI RECORD, AND DO NOT DISPLAY A010 IN CATI;  IF <b>ZA8</b> ≠" " (blank) THEN COPY <b>ZA6 AND ZA8</b> TO CATI RECORD, AND DO NOT DISPLAY A010 IN CATI	SI	ZA2: IF = 1 CADE ACT AVAILABLE;  ZA4 = CADE ACT SCORE;  ZA6: IF = 1 CADE SAT AVAILABLE  ZA8 = CADE SAT SCORE
Timestamp	TV03 :319/ 43 : 8 CV03 :319/ 51 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
AX11	AX11 :336/ 62 : 2	Please tell me the month and year that you first <u>enrolled</u> in a course offered by a postsecondary institution.  ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  D, R		P	
A111	A111 :336/ 64 : 2	ENTER YEAR:	10 - 93  D, R	IF MONTH AND YEAR ARE PRIOR TO <u>JUNE</u> OF YEAR GIVEN IN A008 ASK AX12;  IF A008=D OR R, THEN ASK AX12  OTHERWISE, SKIP TO AXX9	P	<b>Consistency Check for B&amp;B students only:</b> Year cannot be > 1990.
AG11	AG11 :336/ 66 : 1	INTERVIEWER: THE RESPONDENT IS A B&B STUDENT BUT INDICATED THAT THEY ENROLLED IN A POST-SECONDARY INSTITUTION AFTER 1990. PLEASE VERIFY.	1=YES, THAT'S CORRECT 2=NO, THAT'S INCORRECT			
AX12	AX12 :336/ 67 : 1	Was this was when you were still enrolled in high school?	1=YES 2=NO	2 = SKIP TO AXX9	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
AJ12	AJ12 :336/ 68 : 2	When were you first enrolled <u>after</u> high school?  ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=WAS NEVER ENROLLED AFTER HIGH SCHOOL  D, R	97=RETURN TO A004	P	
AK12	AK12 :336/ 70 : 2	ENTER YEAR:	19<10-93>  D, R		P	
AXX9	AXX9 :336/ 72 : 2	Please tell me the month and year <u>after</u> high school that you first <u>completed</u> a course offered by a postsecondary institution.  ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=NEVER COMPLETED A COURSE AFTER HIGH SCHOOL  D, R	97=SKIP TO A012	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A1X9	A1X9 :336/ 74 : 2	ENTER YEAR:	10-93  D, R		P	
A012	A012 :336/ 76 : 1	Did you transfer to SAMPLE SCHOOL for or during the 1992-93 school year?	1=YES 2=NO  D, R		P	
A013	A013 :336/ 77 : 1	What is your major or program of study?  INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT	1=SPECIFY MAJOR OR PROGRAM OF STUDY  D,R		P	IF DOUBLE MAJOR, ENTER BOTH MAJORS SEPARATED BY THE '&' SYMBOL; SELECT FIRST MAJOR FOR CODING
Timestamp	TV04 :319/ 56 : 8 CV04 :319/ 64 : 5	cumulative time cumulative question count				
	A13s :336/ 78 : 1 A13a :336/ 79 : 3 A13b :337/ 2 :70 A13z :337/ 72 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
Timestamp	TV05 :319/ 69 : 8 CV05 :319/ 77 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
INSTRUCTION BOX FOR DATA DICTIONARY			FOR QUESTIONS AX13 THROUGH A020, ALL SKIP PATTERNS ARE NOTED IN THE FLOWCHART IN APPENDIX A. THE FLOWCHART ONLY CONTAINS SKIPS THAT ARE A RESULT OF A QUESTION BEING ASKED IN CATI. ALL SKIPS THAT REFER TO PRELOAD VARIABLES ARE IN THE SKIP PATTERN COLUMN OF THE DATA DICTIONARY, AND NOT IN THE FLOWCHART.			
AX13	AX13 :338/ 42 : 2	During the <u>first</u> term you attended SAMPLE SCHOOL in the 1992-1993 school year, what was your level in school?	1=1ST YEAR/FRESHMAN 2=2ND YEAR/SOPHOMORE 3=3RD YEAR/JUNIOR 4=4TH YEAR/SENIOR 5=5TH YEAR OR HIGHER/ UNDERGRADUATE  6=MASTER'S 7=DOCTORAL 8=FIRST PROFESSIONAL (CHIROPRACTIC, DENTISTRY, LAW, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, THEOLOGY) 91=OTHER UNDERGRADUATE PROGRAM 92=OTHER GRADUATE PROGRAM  D, R	IF ZA10 = 1 - 5 THEN COPY ZA10 TO CATI RECORD; DO NOT DISPLAY AX13 IN CATI, AND SKIP TO A014.	SI	IF ZA10 = 1 - 5, CADE INDICATES STUDENT WAS FRESHMAN - 5TH YEAR UNDERGRAD.
AJ13	AJ13 :338/ 44 :50	ENTER OTHER UNDERGRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
AK13	AK13 :339/ 14 :50	ENTER OTHER GRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A014	A014 :339/ 64 : 2	During the <u>last</u> term you attended SAMPLE SCHOOL in the 1992-1993 school year, what was your level in school?	1=1ST YEAR/FRESHMAN 2=2ND YEAR/SOPHOMORE 3=3RD YEAR/JUNIOR 4=4TH YEAR/SENIOR 5=5TH YEAR OR HIGHER/ UNDERGRADUATE  6=MASTER'S 7=DOCTORAL 8=FIRST PROFESSIONAL (CHIROPRACTIC, DENTISTRY, LAW, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, THEOLOGY)  91=OTHER UNDERGRADUATE PROGRAM 92=OTHER GRADUATE PROGRAM  D, R	IF ZA12 = 1 - 5, THEN COPY ZA12 TO CATI RECORD; DO NOT DISPLAY A014 IN CATI, AND SKIP TO A015.	SI	IF ZA12 = 1 - 5 CADE INDICATES STUDENT WAS FRESHMAN - 5TH YEAR UNDERGRAD.
AJ14	AJ14 :339/ 66 :50	ENTER OTHER UNDERGRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
AK14	AK14 :340/ 36 :50	ENTER OTHER GRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
A14A	AM14 :341/ 6 :20 (fill variable) A14A :341/ 26 : 2	In what year did you begin your (INSERT MASTERS/DOCTORAL/1ST PROFESSIONAL/OTHER GRADUATE) program?  ENTER YEAR	50 - 93  D, R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A015	A015 :341/ 28 : 2	Toward which degree or other award were the courses you took at SAMPLE SCHOOL leading?	1=CERTIFICATE/LICENSE 2=ASSOCIATE'S DEGREE 3=BACHELOR'S DEGREE 4=POST-BACCALAUREATE CERTIFICATE 5=MASTER'S DEGREE 6=DOCTORAL DEGREE 7=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY)  8=COURSES <u>NOT</u> LEADING TO DEGREE, CERTIFICATE, OR OTHER FORMAL AWARD  91=OTHER UNDERGRADUATE PROGRAM 92=OTHER GRADUATE PROGRAM  D, R		P	
AJ15	AJ15 :341/ 30 :50	ENTER OTHER UNDERGRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
AK15	AK15 :341/ 80 :50	ENTER OTHER GRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A215	A215 :343/ 25 : 2	When did you complete the requirements for the <u>Bachelor's degree</u> ?  ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  97=HAVE NOT RECEIVED DEGREE  D, R		P	
A315	A315 :343/ 27 : 2	ENTER YEAR:	19<50 - 93>  D, R.		P	CANNOT BE EARLIER THAN YEAR GIVEN IN A111.
AG15	AG15 :343/ 29 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE DATA. THE RESPONDENT ENROLLED IN A POST- SECONDARY INSTITUTION IN [A111] BUT COMPLETED THE REQUIREMENTS FOR THE BACHELOR'S DEGREE IN [A315]. PLEASE VERIFY.	1=YES, THAT'S CORRECT 2=NO, THAT'S INCORRECT			
A016	A515 :342/ 50 :50 (fill variable) A016 :343/ 20 : 1	Have you completed this (INSERT A015 DEGREE)?	YES = 1 NO = 2  D, R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
AX16	AX16 :344/ 6 : 4	What was your <u>cumulative</u> grade point average (GPA) at SAMPLE SCHOOL?  ENTER THE GPA INCLUDING THE DECIMAL POINT  IF NOT APPLICABLE, ENTER N IF DON'T KNOW, USE FUNCTION KEY F3 (OR ENTER D) IF REFUSED, USE FUNCTION KEY F4 (OR ENTER R)	( ) 4 columns  D, R, N		P	
AX99 (#1); AX98 (#2); AX97 (#3); AX96 (#4)	AX99 :344/ 10 : 1 AX98 :344/ 11 : 1 AX97 :344/ 12 : 1 AX96 :344/ 13 :10	What would you estimate your cumulative GPA to be?	(1) 01=Less than 1.00 02=At least 1.00 but less than 2.00 03=At least 2.00 but less than 3.00 04=At least 3.00 but less than 4.00 05=Or between 4.00 and 5.00?  (2) 01=Less than 2.00 02=At least 2.00 but less than 4.00 03=At least 4.00 but less than 6.00 04=At least 6.00 but less than 8.00 05=At least 8.00 but less than 10.00 06=Or 10.00?  (3) 01=Less than 25.0 02=At least 25.0 but less than 50.0 03=At least 50.0 but less than 75.0 04=At least 75.0 but less than 100 05=Or 100.0?  (4) OTHER (SPECIFY:)	IF <b>ZA13 = 1</b> THEN DISPLAY CATI SCREEN AX99;  IF <b>ZA13 = 2</b> THEN DISPLAY CATI SCREEN AX98;  IF <b>ZA13 = 3</b> THEN DISPLAY CATI SCREEN AX97;  IF <b>ZA13 = 4</b> THEN DISPLAY CATI SCREEN AX96	P	IF ZA13 = 1 CADE INDICATES GPA RANGE = 4.0 OR 1-5;  IF ZA13 = 2 CADE INDICATES GPA RANGE = 1-10;  IF ZA13 = 3 CADE INDICATES GPA RANGE = 1-100;  IF ZA13 = 4 CADE INDICATES GPA RANGE = "OTHER"
INSTRUCTION BOX FOR DATA DICTIONARY			ALL OF THE B&B DETERMINATION LOGIC IS IN THE FLOWCHART IN APPENDIX B.			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
A615	A615 :344/ 23 : 1	INTERVIEWER: THIS IS A CRITICAL QUESTION VERIFICATION. IF THE DATE IS CORRECT, THE <u>B&amp;B</u> STATUS (AND POSSIBLY PARENT SAMPLE STATUS) <u>WILL</u> CHANGE.  Let me verify your response. You mentioned that you completed your Bachelor's degree in [A215]/[A315]. Is that correct?	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
A715	A715 :344/ 24 : 1	INTERVIEWER: THIS IS A CRITICAL QUESTION VERIFICATION. IF THE DATE IS CORRECT, THE <u>B&amp;B</u> STATUS (AND POSSIBLY PARENT SAMPLE STATUS) <u>WILL</u> CHANGE.  Let me verify your response. You mentioned that you have <u>not</u> completed the requirements for your bachelor's degree. Is that correct?	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
AX17	AX17 :344/ 26 : 4	What was your GPA for your <u>major</u> at SAMPLE SCHOOL?  ENTER THE GPA INCLUDING THE DECIMAL POINT.  IF NOT APPLICABLE, ENTER N IF DON'T KNOW, USE FUNCTION KEY F3 (OR ENTER D) IF REFUSED, USE FUNCTION KEY F4 (OR ENTER R)	( ) 4 columns  D, R, N	B&B ONLY	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
AX90 (#1); AX89 (#2); AX88 (#3); AX87 (#4)	AX90 :344/ 30 : 1 AX89 :344/ 31 : 1 AX88 :344/ 32 : 1 AX87 :344/ 33 :10	What would you estimate your major GPA to be?	(1) 01=Less than 1.00 02=At least 1.00 but less than 2.00 03=At least 2.00 but less than 3.00 04=At least 3.00 but less than 4.00 05=Or between 4.00 and 5.00?  (2) 01=Less than 2.00 02=At least 2.00 but less than 4.00 03=At least 4.00 but less than 6.00 04=At least 6.00 but less than 8.00 05=At least 8.00 but less than 10.00 06=Or 10.00?  (3) 01=Less than 25.0 02=At least 25.0 but less than 50.0 03=At least 50.0 but less than 75.0 04=At least 75.0 but less than 100 05=Or 100.0?  (4) OTHER (SPECIFY:)	B&B ONLY  IF <b>ZA13 = 1</b> THEN DISPLAY CATI SCREEN AX90;  IF <b>ZA13 = 2</b> THEN DISPLAY CATI SCREEN AX89;  IF <b>ZA13 = 3</b> THEN DISPLAY CATI SCREEN AX88;  IF <b>ZA13 = 4</b> THEN DISPLAY CATI SCREEN AX87	P	IF ZA13 = 1 CADE INDICATES GPA RANGE = 4.0 OR 1-5;  IF ZA13 = 2 CADE INDICATES GPA RANGE = 1-10;  IF ZA13 = 3 CADE INDICATES GPA RANGE = 1-100;  IF ZA13 = 4 CADE INDICATES GPA RANGE = "OTHER"
A017	A017 :343/ 21 : 2	When were you awarded the (A015)?  ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  97=HAVE NOT RECEIVED DEGREE  D, R		P	
A117	A117 :343/ 23 : 2	ENTER YEAR:	92 - 93		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
AX18	AX18 :343/ 30 : 2	What was the main reason for not completing the requirements for your degree?	1 = CHANGED MAJOR 2 = PERSONAL OR FAMILY REASONS (FAMILY ILLNESS, DIFFICULTY WITH CHILD CARE ARRANGEMENTS, ETC.) 3 = DID NOT HAVE MONEY TO PAY FOR SCHOOL 4 = FINANCIAL AID WAS DENIED 5 = NEEDED TO WORK FULL TIME TO SUPPORT FAMILY/SELF 6 = WANTED A BREAK FROM SCHOOL 7 = WAS NOT DOING WELL IN SCHOOL 8 = DID NOT HAVE ENOUGH CREDITS 91 = OTHER REASON (PLEASE SPECIFY) D, R		P	
AJ19	AJ18 :343/ 32 :50	ENTER OTHER REASON	RECORD VERBATIM RESPONSE		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A019	A019 :344/ 2 : 2	When do you expect to complete it?  ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  97=DO NOT EXPECT TO COMPLETE DEGREE  D, R		P	
A119	A119 :344/ 4 : 2	ENTER YEAR:	93 - 99  D, R		P	
Timestamp	TV06 :320/ 2 : 8 CV06 :320/ 10 : 5	cumulative time cumulative question count				
A020	A020 :345/ 27 : 2	Other than your high school degree or certificate (INSERT and your { bachelor's degree if A215≠97,D,R} <b>and</b> {INSERT A015 degree if A016=1}), how many (other) degrees, licenses, or certifications have you earned?  Please include certificates and licenses such as real estate licenses, pilot licenses, CPA certificates, etc.	0 1 - 19  D, R	0,D,R = SKIP TO AJ23	P	
AJ21	AJ21 :345/ 29 : 1	INTERVIEWER: PLEASE ENTER RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT.			

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A021, Part 1	(response codes) AL01 :345/ 30 : 3 AL02 :345/ 33 : 3 AL03 :345/ 36 : 3 AL04 :345/ 39 : 3 AL05 :345/ 42 : 3 AL06 :345/ 45 : 3  (year received) AY01 :345/ 48 : 2 AY02 :345/ 50 : 2 AY03 :345/ 52 : 2 AY04 :345/ 54 : 2 AY05 :345/ 56 : 2 AY06 :345/ 58 : 2  (updated value of A020) AA20 :345/ 60 : 2	What other degree, license or certification have you earned? Please start with the <u>most recent</u> .  (INTERVIEWER: ENTER UP TO SIX).  FOR EACH DEGREE:  In what year was this received?	<u>UNDERGRADUATE</u> 1=ASSOCIATE'S DEGREE 2=BACHELOR'S DEGREE 3=POST-BACCALAUREATE CERTIFICATE  <u>GRADUATE/PROFESSIONAL</u> 4=MASTER'S DEGREE 5=DOCTORAL DEGREE 6=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY)		P	COLLECT UP TO 6  (MOST RECENT)

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A021, Continued			<u>OTHER CERTIFICATE/LICENSE</u> 7=REAL ESTATE LICENSE 8=PILOT LICENSE 9=VEHICLE LICENSE (TAXI, TRUCK DRIVER, BUS) 10=MEDICAL/DENTAL TECHNICIAN CERTIFICATE 11=COMPUTER PROGRAMMER/SERVICE TECHNICIAN CERTIFICATE 12=MECHANIC'S LICENSE (AUTOMOBILE, MACHINERY) 13=MACHINE OPERATOR LICENSE 14=BEAUTICIAN LICENSE 15=CERTIFIED PUBLIC ACCOUNTANT 16=VETERINARY ASSISTANT CERTIFICATE 17=HAM RADIO OPERATOR LICENSE 18=DAYCARE CENTER OPERATOR LICENSE 19=FOOD SERVICE LICENSE 20=SCIENCE (LAB) TECHNICIAN CERTIFICATE 21=CONSTRUCTION LICENSE 22=PROTECTIVE SERVICES LICENSE  <u>OTHER:</u> 23=OTHER DEGREE, LICENSE, OR CERTIFICATION 24=NON-DEGREE PROGRAM  YEAR = 2 columns			
Timestamp	TV07 :320/ 15 : 8 CV07 :320/ 23 : 5	cumulative time cumulative question count				

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AJ23	AJ23 :345/ 80 : 1	Next I need to ask you about the dates of your enrollment in SAMPLE SCHOOL.  Also, I will need information on any other postsecondary schools you attended other than SAMPLE SCHOOL.  INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			
A023 <b>(PART OF AJ23_UXT)</b>	Flags for "attended other school": A123 :354/ 80 : 1 (1st other school) A223 :355/ 1 : 1 (2nd other school) A323 :355/ 2 : 1 (3rd other school)	Did you attend any other postsecondary schools between July 1, 1992 and June 30, 1993 ?	YES = 1 NO = 2	IF A123=1, CONDUCT IPEDS CODING OF THE NEW SCHOOL. IF A SCHOOL IS NOT IPEDS CODEABLE, ASK A026	P	
A026, part 1 <b>(PART OF AJ23_UXT)</b>	Same as LEVEL variable for the school	[OTHER SCHOOL NAME from AJ23] is best described as:	1= A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL			
A026, part 2 <b>(PART OF AJ23_UXT)</b>	Same as CONTROL variable for the school	[OTHER SCHOOL NAME from AJ23] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL			

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A026, part 3 <b>(PART OF AJ23_UXT)</b>	Same as MEAL plan variable for the school	Does [OTHER SCHOOL NAME from AJ23] have a meal plan?	1=YES 2=NO			
A026, part 4 <b>(PART OF AJ23_UXT)</b>	Address info	Address of [OTHER SCHOOL NAME from AJ23]: STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars			
A030  (1.07) <b>(PART OF AJ23_UXT)</b>		FOR THE SAMPLE SCHOOL AND OTHER SCHOOLS ATTENDED:  Please tell me (or confirm), since July 1, 1992, the dates for all terms (or enrollment periods) that you attended:	THE INTERVIEWER COLLECTS THE BEGINNING MONTH / BEGINNING YEAR AND ENDING MONTH/ENDING YEAR FOR <u>EACH</u> ENROLLMENT PERIOD AT <u>EACH</u> SCHOOL.  <b>VALID RANGES FOR THE COLUMNS ARE AS FOLLOWS:</b> <b>(1) BEGINNING MONTH AND YEAR MUST FALL BETWEEN <u>MAY 1992</u> AND <u>JUNE 1993</u></b> <b>(2) ENDING MONTH AND YEAR MUST FALL BETWEEN <u>MAY 1992</u> AND <u>DECEMBER 1994</u></b>	IF <u>ANY</u> OF PRELOAD VARIABLES ZA14 - ZA37 HAVE A MM/YY VALUE, COPY THE VALUES TO THE CATI RECORD;  DISPLAY A030 IN CATI <u>WITH</u> THE PRELOAD VALUES	SI	FOR THE FULL- SCALE 1993 STUDY, THE MAXIMUM NUMBER OF ENROLLMENT TERMS IS <u>12</u> .
INSTRUCTION BOX A031  <b>(POP-UP BOX IN AJ23)</b>				IF THE TIMESPAN FOR ANY ENROLLMENT PERIOD IS <u>GREATER</u> THAN 5 MONTHS, PROMPT THE INTERVIEWER TO VERIFY THE DATES.		

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INSTRUCTION BOX A033  (POP-UP BOX IN AJ23)				VERIFY THAT THE SAMPLE SCHOOL HAS AT LEAST ONE ENROLLMENT PERIOD. FOR THE OTHER SCHOOLS, IF NO ENROLLMENT PERIODS ARE ENTERED FOR A SCHOOL, THEN PROMPT THE INTERVIEWER TO DELETE THAT SCHOOL.	.	
	A23s :346/ 1 : 1 (Info on sample school) AI00 :346/ 2 : 6 A026 :346/ 8 : 2 A28c :346/ 10 : 2 A28d :346/ 12 : 1 A28b :346/ 13 : 2 A28a :346/ 15 :20 A024 :346/ 35 :50 A027 :347/ 5 :30 A27a :347/ 35 :30 A27b :347/ 65 : 5	status code from the userexit  IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code				

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	(Info on 1st other school) AI01 :347/ 70 : 6 A126 :347/ 76 : 2 A28g :347/ 78 : 2 A28h :347/ 80 : 1 A28f :348/ 1 : 2 A28e :348/ 3 :20 A124 :348/ 23 :50 A127 :348/ 73 :30 A27c :349/ 23 :30 A27d :349/ 53 : 5	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code				
	(2nd other school) AI02 :349/ 58 : 6 A226 :349/ 64 : 2 A28k :349/ 66 : 2 A28l :349/ 68 : 1 A28j :349/ 69 : 2 A28i :349/ 71 :20 A224 :350/ 11 :50 A227 :350/ 61 :30 A27e :351/ 11 :30 A27f :351/ 41 : 5	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code				
	(3rd other school) AI03 :351/ 46 : 6 A326 :351/ 52 : 2 A28o :351/ 54 : 2 A28p :351/ 56 : 1 A28n :351/ 57 : 2 A28m :351/ 59 :20 A324 :351/ 79 :50 A327 :352/ 49 :30 A27g :352/ 79 :30 A27h :353/ 29 : 5	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code				

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	SF01 :353/ 34 : 1 BD01 :353/ 35 : 4 ED01 :353/ 39 : 4 SF02 :353/ 43 : 1 BD02 :353/ 44 : 4 ED02 :353/ 48 : 4 SF03 :353/ 52 : 1 BD03 :353/ 53 : 4 ED03 :353/ 57 : 4 SF04 :353/ 61 : 1 BD04 :353/ 62 : 4 ED04 :353/ 66 : 4	Information on enrollment periods: school index for enrollment #1 beginning date (mmyy) for enrollment #1 ending date (mmyy) for enrollment #1 school index for enrollment #2 beginning date (mmyy) for enrollment #2 ending date (mmyy) for enrollment #2 school index for enrollment #3 beginning date (mmyy) for enrollment #3 ending date (mmyy) for enrollment #3 school index for enrollment #4 beginning date (mmyy) for enrollment #4 ending date (mmyy) for enrollment #4	range for school index 1-4 1 - sample school 2 - 1st other school 3 - 2nd other school 4 - 3rd other school			
	SF05 :353/ 70 : 1 BD05 :353/ 71 : 4 ED05 :353/ 75 : 4 SF06 :353/ 79 : 1 BD06 :353/ 80 : 4 ED06 :354/ 4 : 4 SF07 :354/ 8 : 1 BD07 :354/ 9 : 4 ED07 :354/ 13 : 4 SF08 :354/ 17 : 1 BD08 :354/ 18 : 4 ED08 :354/ 22 : 4	school index for enrollment #5 beginning date (mmyy) for enrollment #5 ending date (mmyy) for enrollment #5 school index for enrollment #6 beginning date (mmyy) for enrollment #6 ending date (mmyy) for enrollment #6 school index for enrollment #7 beginning date (mmyy) for enrollment #7 ending date (mmyy) for enrollment #7 school index for enrollment #8 beginning date (mmyy) for enrollment #8 ending date (mmyy) for enrollment #8				

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	SF09 :354/ 26 : 1 BD09 :354/ 27 : 4 ED09 :354/ 31 : 4 SF10 :354/ 35 : 1 BD10 :354/ 36 : 4 ED10 :354/ 40 : 4 SF11 :354/ 44 : 1 BD11 :354/ 45 : 4 ED11 :354/ 49 : 4 SF12 :354/ 53 : 1 BD12 :354/ 54 : 4 ED12 :354/ 58 : 4	school index for enrollment #9 beginning date (mmyy) for enrollment #9 ending date (mmyy) for enrollment #9 school index for enrollment #10 beginning date (mmyy) for enrollment #10 ending date (mmyy) for enrollment #10 school index for enrollment #11 beginning date (mmyy) for enrollment #11 ending date (mmyy) for enrollment #11 school index for enrollment #12 beginning date (mmyy) for enrollment #12 ending date (mmyy) for enrollment #12				
	NEN0 :354/ 62 : 2 BM0F :354/ 64 : 2 BY0F :354/ 66 : 2 EM0F :354/ 68 : 2 EY0F :354/ 70 : 2 BM0L :354/ 72 : 2 BY0L :354/ 74 : 2 EM0L :354/ 76 : 2 EY0L :354/ 78 : 2	Enrollment information by school Number of enrollments beginning month of first enrollment beginning year of first enrollment ending month of first enrollment ending year of first enrollment beginning month of last enrollment beginning year of last enrollment ending month of last enrollment ending year of last enrollment				
Timestamp	TV08 :320/ 28 : 8 CV08 :320/ 36 : 5	cumulative time cumulative question count				
A038	A038 :362/ 43 : 1	SUMMARY OF ENROLLMENT TERMS: SCHOOL_NAMES BEG_DATE END_DATE (upto 12 enrollment terms)	1=THIS IS CORRECT 2=NEED TO ADD/CORRECT SCHOOL OR ENROLLMENT PERIOD	1= SKIP TO A137 2= RETURN TO AJ23 AND RE-ENTER USEREXIT		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A137	For sample school: A137 :362/ 44 : 1  For other school 1: A237 :363/ 15 : 1  For other school 2: A337 :363/ 66 : 1  For other school 3: A437 :364/ 37 : 1	At (SAMPLE SCHOOL/OTHER SCHOOL), were you enrolled on a clock/contact or credit hour basis?	1=CREDIT HOURS 2=CLOCK/CONTACT HOURS 3=BOTH 4=OTHER  D, R	IF <b>ZA63 = 1 - 4</b> , COPY ZA63 TO CATI RECORD;  IF ZA63 = 1 - 3, DO NOT DISPLAY A137 IN CATI FOR SAMPLE SCHOOL, AND SKIP TO B002 FOR SAMPLE SCHOOL;  IF ZA63 = 4, DISPLAY A137 IN CATI <u>WITH</u> ZA63 VALUE FOR THE SAMPLE SCHOOL; IF A137 VERIFIED BY STUDENT = 4, CONTINUE TO A138 FOR SAMPLE SCHOOL.  ----- 1,2,3,D,R = SKIP TO B002  4=CONTINUE	SI	IF ZA63 = 1 - 4, CADE INDICATES SAMPLE SCHOOL OPERATES ON CREDIT, CLOCK, BOTH, OR OTHER BASIS
A138	For sample school: A138 :362/ 45 :50  For other school 1: A238 :363/ 16 :50  For other school 2: A338 :363/ 67 :50  For other school 3: A438 :364/ 38 :50	Enter Other System	RECORD VERBATIM RESPONSE		P	

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Timestamp	TV09 :320/ 41 : 8 CV09 :320/ 49 : 5	cumulative time cumulative question count				

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**SECTION B: ENROLLMENT AND COSTS**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B002	B002 :365/ 8 : 1	Did you change your major at SAMPLE SCHOOL any time between July 1, 1992 and June 30, 1993?	YES = 1 NO = 2  D, R	IF B002 = 2 <u>AND</u> STUDENT <u>NOT</u> ATTENDED OTHER SCHOOLS BETWEEN JULY 1, 1992 AND JUNE 30, 1993 (A123 = 1), SKIP TO BXX3;  IF B002 = 2 AND STUDENT DID <u>NOT</u> ATTEND OTHER SCHOOLS BETWEEN JULY 1, 1992 AND JUNE 30, 1993 (A123 = 2) SKIP TO B106  IF B002 = 1, D, R CONTINUE WITH BXX2		
BXX2	BXX2 :365/ 9 : 1 (intro screen)	What was your major at SAMPLE SCHOOL during (INSERT FIRST ENROLLMENT TERM)  INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT.	(INSERT SPECIFY MAJOR OR PROGRAM OF STUDY)  D, R	IF NENO=1 AND A123=1, THEN SKIP TO BXX3  IF NENO=1 AND A123#1, THEN SKIP TO B105  IF NENO#1, THEN SKIP TO B1X2		NENO=NUMBER OF ENROLLMENT TERMS FROM AJ23_USEREXIT
	B2s0 :365/ 10 : 1 B2a0 :365/ 11 : 3 B2b0 :365/ 14 :70 B2c0 :366/ 4 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
B1X2	B1X2 :366/ 54 : 1 (intro screen)	And what was your major at SAMPLE SCHOOL during (INSERT LAST ENROLLMENT TERM)?  INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT.	(INSERT SPECIFY MAJOR OR PROGRAM OF STUDY)  D, R	IF NO SCHOOLS OTHER THAN SAMPLE SCHOOL ATTENDED BETWEEN 7/1/92 AND 6/30/93, SKIP TO B105		

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	B2t0 :366/ 55 : 1 B2d0 :366/ 56 : 3 B2e0 :366/ 59 :70 B2f0 :367/ 49 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
BXX3 (BXY3,BXZ3)	BXX3 :368/ 19 : 1 (school 1) BXY3 :369/ 64 : 1 (school 2) BXZ3 :371/ 29 : 1 (school 3) (intro screen)	What was your major at (SCHOOL NAME) between July 1992 and June 30, 1993?  INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT	1. SELECT MAJOR OR PROGRAM OF STUDY  D,R	ASK FOR EACH SCHOOL, OTHER THAN SAMPLE SCHOOL, LISTED AT AJ23		
	For school 1: B2s1 :368/ 20 : 1 B2a1 :368/ 21 : 3 B2b1 :368/ 24 :70 B2c1 :369/ 14 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
	For school 2: B2s2 :369/ 65 : 1 B2a2 :369/ 66 : 3 B2b2 :369/ 69 :70 B2c2 :370/ 59 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
	For school 3: B2s3 :371/ 30 : 1 B2a3 :371/ 31 : 3 B2b3 :371/ 34 :70 B2c3 :372/ 24 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				

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INSTRUCTION BOX B005				IF NO SCHOOLS OTHER THAN SAMPLE SCHOOL ATTENDED BETWEEN 7/1/92 AND 6/30/93, CONTINUE TO B106; IF MORE THAN ONE SCHOOL ATTENDED, SKIP TO B116		
Timestamp	TV11 :320/ 67 : 8 CV11 :320/ 75 : 5	cumulative time cumulative question count				
B106	B106 :373/ 25 : 1	During the school year July 1, 1992 through June 30, 1993, were you classified, primarily,...	1=as a <u>full</u> time student, even if you worked part time  3=as a <u>part</u> time student at <u>all</u> of the schools  D, R	CONTINUE TO B107	P	
B1J6	B1J6 :373/ 25 : 1	During the school year July 1, 1992 through June 30, 1993, were you classified, primarily,...	1=as a <u>full</u> time student, even if you worked part time 2=as a <u>full</u> time student at <u>one or more</u> of the schools 3=as a <u>part</u> time student at <u>all</u> of the schools  D, R		P	
INSTRUCTION BOX B17A				IF SCTL=3 OR A137=2, THEN SKIP TO B110; OTHERWISE, CONTINUE TO B107		
B107	B107 :373/ 26 : 2	Between July 1, 1992 and June 30, 1993, how many courses did you take?	1 - 30  D, R		P	

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B108	B108 :373/ 28 : 2	How many credits did that represent?	0 1 - 70  D, R	IF <b>ZB0 &gt; 0</b> , SET B108 TO P.S.I. DO NOT DISPLAY B108 IN CATI, AND SKIP TO B111.  ----- FROM CATI:  0, D, R = SKIP TO B110	P.S.I.	ZB0 > 0, CADE INDICATES NUMBER OF CREDITS TAKEN BY STUDENT  ACROSS ALL TERMS OF ENROLLMENT BETWEEN JULY 1, 1992 AND JUNE 30, 1993 THE TOTAL CREDIT HOURS SHOULD EQUAL AT LEAST "1."
B109	B109 :373/ 30 : 1	Were most of these credits based on a semester, quarter, trimester or other system?	1=SEMESTER 2=QUARTER 3=TRIMESTER 4=OTHER  D, R	1,2,D,R = SKIP TO QUESTION B111	10	
B9a	B9a :373/ 31 :20	ENTER OTHER UNIT	RECORD VERBATIM ANSWER	SKIP TO QUESTION B111		
B110	B110 :373/ 51 : 2	How many hours of instruction were you scheduled to attend each week during the school year?	tol - 49 50 - 80  D,R	IF <b>ZB1 &gt; 0</b> , COPY ZB1 TO CATI RECORD, DO NOT DISPLAY B110 IN CATI, AND CONTINUE TO B111	CATI	IF ZB1 > 0, CADE INDICATES NUMBER OF CLASSROOM LAB HRS ATTENDED PER WEEK  FLAG FOR PROBE IF $\geq 50$
B10a	B10a :373/ 53 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT WAS SCHEDULED TO ATTEND [B110] HOURS OF INSTRUCTION EVERY WEEK	1=YES, THAT'S CORRECT 2=NO 3=DO NOT KNOW			

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B111	B111 :373/ 74 : 7	How much were your <u>total</u> tuition and fees prior to any discounts or waivers for the <u>entire</u> 1992-'93 school year (for all schools)?  <b>[NOTE FOR TEXT SUBSTITUTIONS:</b> Text substitute "for all schools" if more than sample school collected at A123]	0-8999 9000-29999  D, R	IF <b>ZB2 &gt; 0</b> , COPY ZB2 TO CATI RECORD, DO NOT DISPLAY B111 IN CATI, AND CONTINUE TO B112	CATI	IF ZB2 > 0, CADE INDICATES TUITION/FEEES.  ----- IF B111 IS ASKED IN CATI, DIFFERENT PROBES SHOULD BE DISPLAYED BASED ON THE AMOUNT GIVEN BY THE RESPONDENT AND THE TYPE OF SCHOOL :
B111 (continued)						FLAG FOR PROBE IF ≥ \$9,000 & SCHOOL IS PUBLIC (SCTL=1);  FLAG FOR PROBE IF ≥ \$14,000 & SCHOOL IS PROPRIETARY (SCTL=3);  FLAG FOR PROBE IF ≥ \$20,000 & SCHOOL IS PRIVATE (SCTL=2)
BZ04	BZ04 :374/ 1 : 1	There is a discrepancy between our records and your answer. According to our records, the tuitions and fees at SAMPLE SCHOOL was \$[ZB2]. You mentioned that the tuition and fees prior to any discount or waivers for the entire year for all schools was \$[B111].  Is the amount \$[B111] correct?	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			
BZ02	BZ02 :374/ 37 : 1	THE RESPONDENT INDICATED THAT THEY WERE NOT CORRECT AND THE TUITION AND FEES WERE [B111] VERSUS THE AMOUNT FOR THE TUITIONS AND FEES.	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			

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B112	B112 :374/ 38 : 4	During the 1992-'93 school year, how much did you spend for books and supplies?	0-2000 2001-4999  H, h=HELP SCREEN TO DEFINE BOOKS AND SUPPLIES  D, R		P	FLAGFORPROBEIF ≥ \$2,000
BZ3A	BZ3A :374/ 42 : 1	<u>BOOKS</u> ARE NOT LIMITED TO TEXTBOOKS, BUT <u>DO NOT</u> INCLUDE DICTIONARIES, ENCYCLOPEDIAS, REFERENCE BOOKS, SCHOOL-RELATED PUBLICATIONS, ETC.  <u>SUPPLIES</u> MAY INCLUDE ANY MATERIALS STUDENTS ARE REQUIRED TO BUY AS WELL AS ANY STUDENT AIDS. SUPPLIES MAY INCLUDE ITEMS SUCH AS PAPER, RULERS, ART MATERIALS, ETC.		RETURN TO B112		
BZ3B	BZ3B :374/ 43 : 1	YOU JUST INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR BOOKS AND SUPPLIES WAS [B112]. WAS THAT CORRECT?	0-YES 1-NO			
B113	B113 :374/ 44 : 5	During the 1992-'93 school year, how much did you spend for other items such as computers, microscopes, tools, instruments, or safety equipment?	0-5000 5001-5999  H, h=HELP SCREEN TO DEFINE OTHER ITEMS  D, R		P	FLAGFORPROBEIF ≥ \$5,000
BZ4A	BZ4A :374/ 49 : 1	ALSO INCLUDED ARE SOME ITEMS SUCH AS CAMERAS, EQUIPMENT FOR A PHOTOGRAPHY STUDENT, TOOLS FOR AN AUTO REPAIR STUDENT, OR SCUBA TANKS FOR A MARINE BIOLOGY STUDENT.		RETURN TO B113		
BZ4B	BZ4B :374/ 50 : 1	YOU INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR <u>OTHER ITEMS</u> WAS [B113]. WAS THAT CORRECT?	0-YES, THAT'S CORRECT 1-NO, THAT'S NOT CORRECT			
B114	B114 :374/ 51 : 4	During the 1992-'93 school year, how much did you spend on commuting to class for things such as bus fare, gas and parking? Do <u>not</u> include car insurance or car maintenance.	0-2000 2001-5999  D, R		P	FLAGFORPROBEIF ≥ 2,000

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BZ5B	BZ5B :374/ 55 : 1	YOU JUST INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR <u>COMMUTING</u> WAS [B115]. IS THAT CORRECT?	1= YES THAT IS CORRECT 2= NO THAT IS NOT CORRECT			
B115	B115 :374/ 56 : 5	During the 1992-'93 school year, how much did you spend for other educational expenses such as transportation to your permanent home or dependent care while attending class?	0-2000 2001-99990 D, R		P	FLAG FOR PROBE IF ≥ \$2,000
BZ6B	BZ6B :374/ 61 : 1	YOU JUST INDICATED THAT THE AMOUNT THAT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR OTHER <u>EDUCATIONAL EXPENSES</u> WAS [B115]. IS THAT CORRECT?	1= YES THAT IS CORRECT 2= NO THAT IS NOT CORRECT			
B016	B016 :374/ 62 : 2	During the 1992-'93 school year did you live primarily...  "PRIMARILY": THE PLACE WHERE THE STUDENT STAYS OR HAS ARRANGED TO STAY, THE MAJORITY OF THE TIME. FOR EXAMPLE, A STUDENT MAY STAY MOST NIGHTS WITH A FRIEND, BUT PAYS TO RENT A ROOM IN ANOTHER PLACE. THE RENTED ROOM IS WHERE THE STUDENT PRIMARILY LIVES.	1=in school-owned housing ( <u>SCHOOL OWNED HOUSING</u> means you pay the school for housing) 2=in an apartment or house other than with parents 3=STAYS OR LIVES WITH guardians 4=STAYS WITH A FRIEND 5=OTHER 6=THE RENTED ROOM 91=OTHER D, R	1 = SKIP TO QUESTION B017 2,3,4,D,R = SKIP TO QUESTION B022		
B16a	B16a :374/ 64 :30	ENTER OTHER	RECORD VERBATIM ANSWER	SKIP TO B022		
B017	B017 :375/ 14 : 5	For the 1992-'93 school year, how much did you or your family pay for housing?	0-9999 10000-99999 D, R	CONTINUE TO B018	P	FLAG FOR PROBE IF ≥ \$10,000
BZ7B	BZ7B :375/ 19 : 1	YOU JUST INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR <u>HOUSING</u> WAS [B017]. IS THAT CORRECT?	1= YES 2= NO			

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B018	B018 :375/ 20 : 1	Does this include a meal plan?	1=YES 2=NO  D,R		P	
B019	B019 :375/ 21 : 1	Was the school-owned housing located on campus or off campus?	1=ON CAMPUS 2=OFF CAMPUS  D, R		P	
Timestamp	TV12 :320/ 80 : 8 CV12 :321/ 8 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
BJ22	B022 :377/ 32 : 5 (rent) B023 :377/ 37 : 5 (food) B024 :377/ 42 : 5 (transportation) B025 :377/ 47 : 5 (personal expenses) B026 :377/ 52 : 5 (dependent care) B027 :377/ 57 : 5 (repaying educ loans) B028 :377/ 62 : 5 (other expenses)  Grid control variables: BJ22 :377/ 67 : 5 BK22 :377/ 72 : 2 BM22 :377/ 74 : 1 BN22 :377/ 75 : 1 BU22 :377/ 76 : 5 BV22 :378/ 1 : 1	Other than the education-related expenses previously mentioned, between July 1, 1992 and June 30, 1993 how much were your <u>average monthly</u> expenses for...  ... rent or mortgage, and utilities, excluding telephone (and what was paid for living in school-owned housing)?  ... food, including meals in restaurants? (including meal programs)  ... transportation costs such as car loans, maintenance and insurance? (Please do <u>not</u> include the \$(B114) you spent commuting to class.)  ... personal expenses such as clothing, dry cleaning, recreation, vacation, trips, and so forth?  ... dependent care for parent or children, daycare, babysitting? Please <u>exclude</u> child care costs specifically related to school.  ... repaying educational loans between July 1, 1992 and June 30, 1993?  ... other expenses, such as phone, child support paid, life or health insurance, or loans other than educational?	by \$( .)00 how columns (per item) e=EXIT GRID, ALL DONE c=CHANGE PREVIOUS ANSWER  D, R  <u>[NOTES ON TEXT SUBSTITUTIONS:</u> 1. Text substitute "And what was paid for living in school-owned housing" if B016=1. 2. Text substitute "Including meal programs" if B018=1. 3. Text substitute "Please do not include the \$(B114) you spent commuting to class" if B114#0,D,R.]	NON B&Bs SKIP TO QUESTION C001		<del>FLAG FOR PROBE IF RENT</del> $\geq \$1,000$  <del>FLAG FOR PROBE IF FOOD</del> $\geq \$300$  <del>FLAG FOR PROBE IF TRANSPORTATION</del> $\geq \$1,000$  <del>FLAG FOR PROBE IF PERSONAL</del> $\geq \$1,000$  <del>FLAG FOR PROBE IF CARE</del> $\geq \$500$  <del>FLAG FOR PROBE IF LOANS</del> $\geq \$500$  <del>FLAG FOR PROBE IF OTHER</del> $\geq \$500$
Timestamp	TV13 :321/ 13 : 8 CV13 :321/ 21 : 5	cumulative time cumulative question count				
B029	B029 :378/ 2 : 1 B30s :378/ 4 : 1 (userexit status)	Now I'd like to talk about the postsecondary institutions you attended <u>prior</u> to July 1, 1992. Prior to July 1, 1992, did you attend any schools other than SAMPLE SCHOOL?	1=YES 2=NO  D,R	B & B ONLY  2,D,R=SKIP TO C001	P	

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BJ29	BJ29 :378/ 3 : 1	Please give me the names of all the postsecondary schools you attended <u>prior to July 1, 1992</u> . I will also need to know when you first attended the school and when you last attended the school.  INTERVIEWER:PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT	B & B ONLY		
Bo29 (Part of BJ29_UXT)	Flags for "attended other school": BA29 :388/ 5 : 1 (2nd school) BB29 :388/ 6 : 1 (3rd school) BC29 :388/ 7 : 1 (4th school) BD29 :388/ 8 : 1 (5th school)	Did you attend any other postsecondary school <u>prior to July 1, 1992</u> ?  COLLECT SCHOOL NAMES ATTENDED PRIOR TO JULY 1, 1992.		B & B ONLY  CONDUCT IPEDS CODING OF THE NEW SCHOOL(S). IF A SCHOOL IS NOT IPEDS CODEABLE, ASK B030	P	
B030, part 1 (Part of BJ29_UXT)	Same as LEVEL variable for the school	What type of school is [OTHER SCHOOL NAME from BJ29]	1=UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B & B ONLY		
B030, part 2 (Part of BJ29_UXT)	Same as CONTROL variable for the school	What type of school is [OTHER SCHOOL NAME from BJ29]	1=PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B & B ONLY		
B030, part 3 (Part of BJ29_UXT)	Same as MEAL plan variable for the school	Does [OTHER SCHOOL NAME from BJ29] have meals?	1=YES 2=NO	B & B ONLY		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B030, part 4 (Part of BJ29_UXT)	Address info	Address of [OTHER SCHOOL NAME from BJ29]; STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars	B & B ONLY		
B033 (Part of BJ29_UXT)		1. What was the month and year you first attended [OTHER SCHOOL NAME from BJ29]?  2. What was the month and year you last attended [OTHER SCHOOL NAME from BJ29]?	INTERVIEWER COLLECTS THE <u>FIRST</u> ENROLLMENT PERIOD STUDENT ATTENDED EACH SCHOOL, AND THE <u>LAST</u> ENROLLMENT PERIOD STUDENT ATTENDED EACH SCHOOL PRIOR TO 7/1/92.	B & B ONLY	P	CANNOT BE EARLIER THAN DATE GIVEN IN AX11
INSTRUCTION BOX BA33  (pop-up box in BJ29_UXT)				B & B ONLY  VERIFY THAT ENROLLMENT DATE ENTERED IS GREATER THEN DATE IN AX11/A111. IF NOT, THEN PROMPT INTERVIEWER TO ENTER A VALUE GREATER THAN THE VALUE IN AX11/A111.		
INSTRUCTION BOX B034  (Pop-up box in BJ29_UXT)				B & B ONLY  VERIFY THAT EACH SCHOOL HAS AT LEAST ONE ENROLLMENT PERIOD. IF NO ENROLLMENT PERIODS ARE ENTERED FOR A SCHOOL, THEN PROMPT THE INTERVIEWER TO DELETE THAT SCHOOL.		

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	1st school B30a :378/ 9 : 6 B30b :378/ 15 : 2 B32c :378/ 17 : 2 B32d :378/ 19 : 1 B32b :378/ 20 : 2 B32a :378/ 22 :20 B129 :378/ 42 :50 B31a :379/ 12 :30 B31b :379/ 42 :30 B31c :379/ 72 : 5  PBM1 :387/ 29 : 2 PBY1 :387/ 31 : 2 PEM1 :387/ 33 : 2 PEY1 :387/ 35 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code  month of first enrollment year of first enrollment month of last enrollment year of last enrollment				
	2nd school B30c :379/ 77 : 6 B30d :380/ 3 : 2 B32g :380/ 5 : 2 B32h :380/ 7 : 1 B32f :380/ 8 : 2 B32e :380/ 10 :20 B229 :380/ 30 :50 B31d :380/ 80 :30 B31e :381/ 30 :30 B31f :381/ 60 : 5  PBM2 :387/ 37 : 2 PBY2 :387/ 39 : 2 PEM2 :387/ 41 : 2 PEY2 :387/ 43 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code  month of first enrollment year of first enrollment month of last enrollment year of last enrollment				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	3rd school B30e :381/ 65 : 6 B30f :381/ 71 : 2 B32k :381/ 73 : 2 B32l :381/ 75 : 1 B32j :381/ 76 : 2 B32i :381/ 78 :20 B329 :382/ 18 :50 B31g :382/ 68 :30 B31h :383/ 18 :30 B31i :383/ 48 : 5  PBM3 :387/ 45 : 2 PBY3 :387/ 47 : 2 PEM3 :387/ 49 : 2 PEY3 :387/ 51 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code  month of first enrollment year of first enrollment month of last enrollment year of last enrollment				
	4th school B30g :383/ 53 : 6 B30h :383/ 59 : 2 B32o :383/ 61 : 2 B32p :383/ 63 : 1 B32n :383/ 64 : 2 B32m :383/ 66 :20 B429 :384/ 6 :50 B31j :384/ 56 :30 B31k :385/ 6 :30 B31l :385/ 36 : 5  PBM4 :387/ 53 : 2 PBY4 :387/ 55 : 2 PEM4 :387/ 57 : 2 PEY4 :387/ 59 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code  month of first enrollment year of first enrollment month of last enrollment year of last enrollment				

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	5th school B30i :385/ 41 : 6 B30j :385/ 47 : 2 B32s :385/ 49 : 2 B32t :385/ 51 : 1 B32r :385/ 52 : 2 B32q :385/ 54 :20 B529 :385/ 74 :50 B31m :386/ 44 :30 B31n :386/ 74 :30 B31o :387/ 24 : 5  PBM5 :387/ 61 : 2 PBY5 :387/ 63 : 2 PEM5 :387/ 65 : 2 PEY5 :387/ 67 : 2	IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code  month of first enrollment year of first enrollment month of last enrollment year of last enrollment				
BK33	BK33 :388/ 9 : 1	SCHOOL SUMMARY REVIEW:  <u>SCHOOL</u> <u>BEG. TERM</u> <u>END. TERM</u> OTHER SCH   MTH/YR   MTH/YR OTHER SCH   MTH/YR   MTH/YR  <1> THIS IS CORRECT <2> THIS IS WRONG, NEED TO CORRECT ENROLLMENT		B & B ONLY  2 = RETURN TO BJ29_UXT		
Timestamp	TV14 :321/ 26 : 8 CV14 :321/ 34 : 5	cumulative time cumulative question count				

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**SECTION C: FINANCIAL AID**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX C01A				IF (AX11 $\geq$ 7 and A111=91) <u>OR</u> (AX11>1 and AX11 $\leq$ 6 and A111=92), THEN SKIP TO C002.		
C001	C001 :388/ 10 : 1	Before we discuss the 1992-93 school year, please tell me if you were you enrolled in a postsecondary institution between July 1, <u>1991</u> and June 30, 1992?	1=YES 2=NO  D, R	IF <b>ZC2 = 1</b> COPY ZC2 TO CATI RECORD, DO NOT DISPLAY C001 IN CATI, AND CONTINUE TO C002;  ----- 2,D,R = SKIP TO BOX C003		IF ZC2=1 THEN CADE INDICATES STUDENT ENROLLED IN SAMPLE SCHOOL FOR 1991-92
C002	C002 :388/ 11 : 1	The next few questions concern financial aid. Financial aid includes grants, scholarships, loans, College work-study, fellowships, assistantships, and assistance for education from an employer or the military.  Did you receive any financial aid for the time you attended school during the 1991-92 school year?  Please do <u>not</u> include aid from family, friends or relatives.	1=YES 2=NO  D, R		P	
INSTRUCTION BOX C003		IF THE STUDENT RECEIVED FINANCIAL AID ON THE RECORD ABSTRACT, SKIP TO CX80.  IF THE STUDENT <u>DID NOT</u> RECEIVE AID AT THE SAMPLED INSTITUTION, SKIP TO C081.  IF IT IS NOT KNOWN IF THE STUDENT RECEIVED FINANCIAL AID, CONTINUE WITH C004	ON THE RECORD	IF <b>ZC3 = 1</b> THEN CATI SKIPS TO CX80;  IF <b>ZC3 = 2</b> THEN CATI SKIPS TO C081;  IF <b>ZC3 <math>\neq</math> 1 OR 2</b> , THEN CATI CONTINUES TO C004		IF ZC3 = 1 CADE INDICATES AID RECEIVED  2=CADE INDICATES NO AID RECEIVED

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C004	C004 :388/ 12 : 1	Did you <u>apply</u> for financial aid for the <u>1992-93</u> school year?  FINANCIAL AID INCLUDES GRANTS, SCHOLARSHIPS, LOANS, COLLEGE WORK-STUDY, FELLOWSHIPS, ASSISTANTSHIPS, AND ASSISTANCE FOR EDUCATION FROM AN EMPLOYER OR THE MILITARY.	1=YES 2=NO		P	
C005 CC05	Sample school: C005 :388/ 13 : 1 Other schools: CC05 :395/ 56 : 1	Were you <u>awarded</u> financial aid for the time you attended SAMPLE SCHOOL during the 1992-93 school year?  This includes offered aid that you accepted or refused for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military.  Do <u>not</u> include aid from family, friends or relatives.	1=YES 2=NO  D,R	<u>SAMPLE SCHOOL</u> 2,D,R=SKIP TO CJ08  <u>OTHER SCHOOLS</u> 2,D,R=SKIP TO CM08	P	IF STUDENT ATTENDED MORE THAN ONE SCHOOL OTHER THAN SAMPLE SCHOOL DURING 1992-1993, C005 THROUGH C008 PART 2 ARE ASKED JUST ONCE FOR ALL OTHER SCHOOLS.  THE QUESTIONS ARE ASKED FIRST FOR THE SAMPLE SCHOOL THEN THE SYSTEM RETURNS TO CC05 AND ASKS THE SERIES (CC05-CY82) AGAIN FOR ALL OTHER SCHOOLS.
C006 CC06	Sample school: C006 :388/ 14 : 1 Other schools: CC06 :395/ 57 : 1	Did you <u>accept</u> all, none, or some of the financial aid that you were awarded for the 1992 - '93 school year?	1=ALL 2=NONE 3=SOME  D,R		P	
Timestamp	TV16 :321/ 52 : 8 CV16 :321/ 60 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
CJ08	CJ08 :388/ 15 : 1	The next set of questions are concerned with the various types of financial aid you might have received while attending SAMPLE SCHOOL for the 1992-1993 school year.  INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT	IF C005=2,D,R, SKIP TO CX82		
CM08	CM08 :395/ 58 : 1	The next set of questions are concerned with the various types of financial aid you might have received while attending <u>schools other than SAMPLE SCHOOL</u> for the 1992-1993 school year.  INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT	IF CC05=2,D,R, SKIP TO CY82		ASK ONLY IF A123≠2,D,R
C008 CC08	Sample school: C008 :394/ 57 : 6 Other schools: CC08 :402/ 20 : 6	What is the total amount of financial aid you were <u>awarded and accepted</u> while attending SCHOOL NAME for the 1992-1993 school year? Please do <u>not</u> include aid from family, friends, or relatives.	\$( ).00 6 columns D, R		P	
C009 CC09	Sample school: C009 :388/ 16 : 1 C010 :388/ 17 : 6 Other schools: CC09 :395/ 59 : 1 CC10 :395/ 60 : 6	Of the amount awarded and accepted by you in 1992-1993 for SCHOOL NAME, was any of it from <u>grants or scholarships</u> , that is, money you <u>do not</u> have to pay back?  Please do not include tuition waivers.  IF YES, ASK:  About how much was the total amount of these grants and scholarships?	1=YES 2=NO \$( ).00 6 columns D, R	2, D, R = SKIP TO C025	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C009, PART 2 CC09, PART 2	Sample school: C012 :388/ 23 : 6 (Pell grant) C014 :388/ 29 : 6 (other federal) C016 :388/ 35 : 6 (other state) C018 :388/ 41 : 6 (athletic) C020 :388/ 47 : 6 (academic) C022 :388/ 53 : 6 (other school-based) C024 :388/ 59 : 6 (other sources) Other schools: CC12 :395/ 66 : 6 CC14 :395/ 72 : 6 CC16 :395/ 78 : 6 CC18 :396/ 4 : 6 CC20 :396/ 10 : 6 CC22 :396/ 16 : 6 CC24 :396/ 22 : 6	Was any part ...  ... of this a Pell Grant or SEOG? ... funded by other federal grants or scholarships? ... funded by state government grants or scholarships? ... an athletic scholarship? ... an academic scholarship? ... some other school-based scholarship? ... any other sources?	\$( ).00 6 columns PER ITEM  D, R		P	FLAG FOR PROBE IF PELL IS > \$2,400
INSTRUCTION BOX C025		GRANT/SCHOLARSHIP REVIEW:  IF THE DIFFERENCE BETWEEN C009 AND THE SUM OF ITEMS AT C009, PART 2 IS GREATER THAN 10%, REVIEW WITH RESPONDENT THE TYPES OF GRANTS AND/OR SCHOLARSHIPS AND THE AMOUNTS THAT WERE AWARDED.				
C026 CC26	Sample school: C026 :388/ 65 : 1 C027 :388/ 66 : 5 Other schools: CC26 :396/ 28 : 1 CC27 :396/ 29 : 5	For the 1992-93 school year, were your tuition and/or fees at SCHOOL NAME waived in part or in full?  IF YES:  About how much was waived?	1=YES 2=NO  \$( ).00 5 columns  D, R		P	

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C028 CC28	Sample school: C028 :388/ 71 : 1 C029 :388/ 72 : 5 Other schools: CC28 :396/ 34 : 1 CC29 :396/ 35 : 5	Of the amount awarded and accepted by you in 1992-1993 for SCHOOL NAME, was any of it from <u>loans</u> . If <u>NO</u> is, borrowed money that you <u>must</u> repay? Please <u>do not</u> <u>include</u> loans from family, friends, or relatives.  IF YES:  How much was the total amount of these loans?	2-1=YES NO \$( ).00 5 columns  D, R	2, D, R = SKIP TO C050	P	
C028, PART 2 CC28, PART 2	Sample school: C031 :388/ 77 : 4 (Stafford) C033 :389/ 1 : 5 (Perkins) C035 :389/ 6 : 4 (SLS) C037 :389/ 10 : 5 (HEAL) C039 :389/ 15 : 5 (HPSL) C041 :389/ 20 : 5 (other federal) C043 :389/ 25 : 5 (state loan) C045 :389/ 30 : 5 (institutional) Other schools: CC31 :396/ 40 : 4 CC33 :396/ 44 : 5 CC35 :396/ 49 : 4 CC37 :396/ 53 : 5 CC39 :396/ 58 : 5 CC41 :396/ 63 : 5 CC43 :396/ 68 : 5 CC45 :396/ 73 : 5	Was any part of this...  ... a Stafford/Guaranteed Student Loan? ... a Perkins/National Direct Student Loan?  While enrolled in SCHOOL NAME did you receive...  ... a supplemental loan to students (SLS)? ... a Health Education Assistance Loan (HEAL)? ... a Health Professional Student Loan (HPSL)? ... any other federal loan? ... a state loan? ... a postsecondary institutional loan?	\$( ).00 4 or 5 columns PER ITEM  D, R		P	<b><u>FLAGFORPROBEIF:</u></b>  <u>STAFFORD</u> > \$4000 AND RESPONDENT IS UNDERGRAD (A014 = 1 - 5, OR 91)  <u>STAFFORD</u> > \$7500 AND RESPONDENT IS GRADUATE OR FIRST- PROFESSIONAL (A014 = 6 - 8, OR 92)  <u>PERKINS</u> > \$10000 AND RESPONDENT IS UNDERGRAD (A014 = 1 - 5, OR 91)  <u>PERKINS</u> > \$20000 AND RESPONDENT IS GRADUATE OR FIRST- PROFESSIONAL (A014 = 4 - 8, OR 92)

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C028, PART 2 CC28, PART 2  (continued)						<u>SLS</u> > \$4,000  <u>HEAL, HPSL, OTHER FEDERAL, OR INSTITUTIONAL LOAN</u> > \$20,000  <u>STATELOAN</u> >\$10,000
C046 CC46	Sample school: C046 :389/ 35 : 1 Other schools: CC46 :396/ 78 : 1	Did you receive any loans from sources <u>other</u> than federal, State or Institutional loans? For example, loans from your employer or personal loans such as loans secured through banks, savings and loans, or credit unions.  Do <u>not</u> include loans received from family, friends, or relatives.  [THESE MAY INCLUDE LOANS OBTAINED OTHER THAN THROUGH THE FINANCIAL AID OFFICE]	1=YES 2=NO  D, R	2, D OR R = SKIP TO C050 P		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C046, PART 2 CC46, PART 2	Sample school: C047 :389/ 36 :50 (loan 1 name) C048 :390/ 6 : 5 (loan 1 amount) C247 :390/ 11 :50 (loan 2 name) C248 :390/ 61 : 5 (loan 2 amount) C347 :390/ 66 :50 (loan 3 name) C348 :391/ 36 : 5 (loan 3 amount) C447 :391/ 41 :50 (loan 4 name) C448 :392/ 11 : 5 (loan 4 amount) (last char in C447 indicate a different version of C008CLIP) Other schools: CC47 :396/ 79 :50 CC48 :397/ 49 : 5 C47b :397/ 54 :50 C48b :398/ 24 : 5 C47c :398/ 29 :50 C48c :398/ 79 : 5 C47d :399/ 4 :50 C48d :399/ 54 : 5	Specify the other loans, and provide the amount.	1. (SPECIFY LOAN #1) 2. (SPECIFY LOAN #2) 3. (SPECIFY LOAN #3) 4. (SPECIFY LOAN #4)  \$(   ).00 5 columns PER ITEM		P	COLLECT UP TO 4 LOANS  HIGHER THAN ANY LOAN > \$20,000
INSTRUCTION BOX C049		LOAN REVIEW:  IF THE DIFFERENCE BETWEEN C028 AND THE SUM OF C028, PART2 AND C046 AND C046, PART 2 IS GREATER THAN 10%, REVIEW WITH RESPONDENT THE TYPES OF LOANS AND THE AMOUNTS THAT WERE AWARDED.				

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C050 CC50	Sample school: C050 :392/ 16 : 1 C051 :392/ 17 : 5 Other schools: CC50 :399/ 59 : 1 CC51 :399/ 60 : 5	Of the amount awarded and accepted by you for 1992-93 for SCHOOL NAME, was any of it from other types of financial assistance such as college work-study, fellowships, assistantships, or aid from the military?  IF YES:  How much was the total financial assistance you received from these sources?	1= YES 2= NO  \$( ).00 5 columns  D, R	2, D, R = SKIP TO CX82	P	
C052 CC52	Sample school: C052 :392/ 22 : 1 CX52 :392/ 23 : 6 Other schools: CC52 :399/ 65 : 1 CY52 :399/ 66 : 6	Of the \$(INSERT AMOUNT IN C050), was any of the amount in the form of a college work-study program?  IF YES:  What was the amount?	1= YES 2= NO  \$( ).00 6 columns  D, R	2, D, R = SKIP TO C061	P	
C052, PART 2 CC52, PART 2	Sample school: C054 :392/ 29 : 6 (federal) C056 :392/ 35 : 6 (state) C058 :392/ 41 : 6 (institution) C060 :392/ 47 : 6 (unsure) Other schools: CC54 :399/ 72 : 6 CC56 :399/ 78 : 6 CC58 :400/ 4 : 6 CC60 :400/ 10 : 6	Was the work-study program funded as a...  ... federal college work-study program? ... a State sponsored work-study program? ... an Institutionally sponsored work-study program? ... unsure of source of funding?	\$( ).00 6 columns PER ITEM  D, R		P	FLAGFORPROBEFOR EACHWORK-STUDY AMOUNT > \$10,000

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C061 CC61	Sample school: C061 :392/ 53 : 1 CX61 :392/ 54 : 6 Other schools: CC61 :400/ 16 : 1 CY61 :400/ 17 : 6	Of the \$(INSERT AMOUNT IS C050), was any of the form of a <u>fellowship</u> ?  IF YES:  What was the total amount you received through fellowships during 1992-93?	1=YES 2=NO  \$( ).00 6 columns  D, R	2, D, R = SKIP TO C071  1 = CONTINUE WITH C062	P	
C062 CC62	Sample school: C063 :392/ 60 : 6 (federal) C065 :392/ 66 : 6 (state) C067 :392/ 72 : 6 (institution) C069 :392/ 78 :20 (name of another source) C070 :393/ 18 : 6 (amount from another source) Other schools: CC63 :400/ 23 : 6 CC65 :400/ 29 : 6 CC67 :400/ 35 : 6 CC69 :400/ 41 :20 CC70 :400/ 61 : 6	Was the fellowship funded by... ...the Federal government? ...a state government? ...a postsecondary institution? ...a fellowship from another source?  FOR EACH SOURCE TO WHICH THE RESPONDENT ANSWERED 'YES': How much was this award?  SPECIFY IF 'YES' TO A 'FELLOWSHIP FROM ANOTHER SOURCE': What was this other source?	For each amount: ( ).00 6 columns  D,R  1. 2.		P	FOR EACH FELLOWSHIP WITH AN AMOUNT > \$1000 FLAG FOR PROBE
C071 CC71	Sample school: C071 :393/ 24 : 5 (teaching) C072 :394/ 63 : 5 (research) C073 :394/ 68 : 5 (other type) Other schools: CC71 :400/ 67 : 5 CC72 :402/ 26 : 5 CC73 :402/ 31 : 5	Of the \$(INSERT AMOUNT IN C050), was any of the form of...  ... a teaching assistantship? ... a research assistantship? ... any other type of assistantship?	1=aid 5 columns PER ITEM  D, R	CONTINUE TO C072	P	FLAG FOR PROBE FOR EACH ITEM > \$19,999

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C072 CC72	Veteran's benefits: Sample school: C075 :394/ 73 : 1 (received?) C076 :393/ 34 : 5 (amount) C077 :393/ 39 : 2 (# of months) Other schools: CC75 :402/ 36 : 1 CC76 :400/ 77 : 5 CC77 :401/ 2 : 2  Veteran's educational assistance: Sample school: C078 :394/ 74 : 1 (received?) C079 :393/ 41 : 5 (amount) C080 :393/ 46 : 2 (# of months) Other schools: CC78 :402/ 37 : 1 CC79 :401/ 4 : 5 CC80 :401/ 9 : 2	Between July 1, 1992 and June 30, 1993 did you receive... ... veterans benefits, including benefits from the GI Bill or the Survivors and Dependents Educational Assistance Program?  IF YES:  How much were these benefits? For how many months?  ... benefits from your Veterans Educational Assistance Program?  IF YES:  How much were these benefits? For how many months?	( ) MONTHS PER ITEM  \$( ).00 5 columns PER ITEM  D, R	SKIP TO CX82	P	FLAG FOR PROBABLE BENEFITS > \$5,000
CX80 CY80	Sample school: CX80 :393/ 48 : 1 Other schools: CY80 :401/ 11 : 1	According to our records, you received about \$XXXXX.00 in financial aid for the 1992-93 school year while enrolled in (NAME OF SAMPLE SCHOOL).  Does this amount seem about right?	1=YES 2=NO D, R	IF <b>ZC90</b> ≠ 0, COPY ZC90 TO THE CATI RECORD, AND DISPLAY CX80 IN CATI WITH ZC90 VALUE;  DO <u>NOT</u> ASK CX80 IF ZC90 = 0  ----- 2 OR D = RETURN TO C008  1 OR R =SKIP TO CX82	T0	ZC90: > 0 = AID RECEIVED BASED ON CADE

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C081 CC81	Sample school: C081 :393/ 49 : 1 Other schools: CC81 :401/ 12 : 1	According to our records, you did not receive financial aid for the 1992-93 school year while enrolled in (NAME OF SAMPLE SCHOOL), <u>other than</u> aid you may have received from family, friends or relatives.  Is that right?	1=YES 2=NO  D, R	IF <b>ZC90 = 0</b> DISPLAY C081HN CATI <u>WITHOUT</u> THE ZC90 VALUE;  DO <u>NOT</u> ASK C081 IF ZC90 > 0;  ----- 2=RETURN TO C004  1, D OR R= CONTINUE TO CX82		ZC90: 0 = CADE INDICATES NO AID RECEIVED
CX82 CY82	Sample school: CX82 :393/ 50 : 1 Other schools: CY82 :401/ 13 : 1	Some students receive aid through sources <u>other than</u> their school, the federal government, or state government.  (In addition to the aid you received through your school,) did you receive grants, loans, scholarships, or other financial aid from other sources such as your employer, church, community or professional organization?	1=YES 2=NO  D, R  <b><u>NOTES ON TEXT SUBSTITUTIONS:</u></b> IF STUDENT DID <u>NOT</u> RECEIVE AID THROUGH THE SCHOOL, INTERVIEWER SHOULD EXCLUDE PORTION OF QUESTION ENCLOSED IN PARENTHESES (I.E., "IN ADDITION TO THE AID YOU RECEIVED...")	2, D, R = SKIP TO C092	P	

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CX82, PART 2 CY82, PART 2	Sample school: C082 :393/ 51 : 5 (church) C084 :393/ 56 : 5 (communit) C086 :393/ 61 : 5 (civic) C088 :393/ 66 : 5 (national merit) CX89 :393/ 71 : 5 (veteran's benefits) CX91 :393/ 76 : 5 (employer) C089 :394/ 1 : 1 (other source?) C090 :394/ 2 :50 (name of source) C091 :394/ 52 : 5 (amount) Other schools: CC82 :401/ 14 : 5 CC84 :401/ 19 : 5 CC86 :401/ 24 : 5 CC88 :401/ 29 : 5 CY89 :401/ 34 : 5 CY91 :401/ 39 : 5 CC89 :401/ 44 : 1 CC90 :401/ 45 :50 CC91 :402/ 15 : 5	Did you receive this aid from...  ... a church or religious organization? ... a community organization? ... a civic, fraternal or professional organization? ... a National Merit Scholarship? ... veterans benefits? ... an employer, such as reimbursement for tuition and books? ... any other source? SPECIFY OTHER SOURCE:	\$( ).00 5 columns PER ITEM  ENTER 'OTHER SOURCE' VERBATIM 1. 2. 3. 4.  D, R	<u>SAMPLE SCHOOL</u> IF A123=1, THEN RETURN TO CC05;  OTHERWISE CONTINUE TO INSTRUCTION BOX C22A  <u>OTHER SCHOOLS</u> CONTINUE TO INSTRUCTION BOX C22A	P	

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	CP81 :394/ 75 :14 (federal) CP82 :395/ 9 : 5 (state) CP83 :395/ 14 : 8 (institution) CP84 :395/ 22 :10 (VA/DOD) CP85 :395/ 32 : 5 (other loan)	Flags to indicate receipt of aid from various sources in CADE.  preload variables: PRSC81 - federal loan indicators (14 flags) PRSC82 - state loan indicators (5 flags) PRSC83 - institutional loan indicators (8 flags)  PRSC84 - VA/DOD loan indicators (10 flags)  PRSC85 - Other loan indicators (5 flags)	<b>PRSC81</b> - for the CADE variables D3A through D3N, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC81 to 1 if the grant/loan amount is non-zero; else set the byte to 2. eg; if D3B, D3C and D3F are non-zero, the PRSC81 should have the value: 21122122222222 ABCDEFGHIJKLMN  <b>PRSC82</b> - for the CADE variables D4A through D4E, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC82 to 1 if the grant/loan amount is non-zero; else set the byte to 2. <b>PRSC83</b> - for the CADE variables D5A through D5H, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC83 to 1 if the grant/loan amount is non-zero; else set the byte to 2. <b>PRSC84</b> - for the CADE variables D6A through D6J, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC84 to 1 if the grant/loan amount is non-zero; else set the byte to 2. <b>PRSC85</b> - for the CADE variables D7A through D7E, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC85 to 1 if the grant/loan amount is non-zero; else set the byte to 2.			
Timestamp	TV17 :321/ 65 : 8 CV17 :321/ 73 : 5 (After first invocation of C008CLIP)	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Timestamp	TV18 :321/ 78 : 8 CV18 :322/ 6 : 5 (After second invocation of C008clip)	cumulative time cumulative question count				
INSTRUCTION BOX C22A				IF C006 OR CC06=2 OR 3 THEN  CONTINUE TO C122  OTHERWISE,  <u>B&amp;B STUDENTS</u> IF C001=1, SKIP TO CX92 IF C001#1, SKIP TO C093  <u>NON-B&amp;B STUDENTS</u> SKIP TO C111		
C122	Zero indicates "NO" and positive numbers indicate the order of "YES" answers: c22a :403/ 20 : 2 c22b :403/ 22 : 2 c22c :403/ 24 : 2 c22d :403/ 26 : 2 c22e :403/ 28 : 2  Grid control variables: CD22 :403/ 30 : 2 C122 :403/ 32 : 2	Earlier you said that you did not accept all of the financial aid you were awarded during the 1992-93 school year. What were your reasons for not accepting aid?	<u>CODE ALL THAT APPLY -- DO NOT READ ANSWERS</u> 1=LOANS OFFERED, BUT DID NOT WANT DEBT 2=DID NOT NEED ASSISTANCE 3=INTERFERED WITH SCHOOL 4=WORK STUDY OFFERED, LESS THAN COULD BE STARTED AT OTHER JOB 91=OTHER REASON  D, R	CONTINUE TO CQ2s  OTHERWISE,  <u>NON-B&amp;B STUDENTS</u> IF C001=1, SKIP TO CX92 IF C001#1, SKIP TO C093  <u>NON-B&amp;B STUDENTS</u> SKIP TO C111	P	ASK ONLY ONCE EVEN IF AID WAS REFUSED AT MORE THAN 1 SCHOOL
CQ2s	CQ2s :403/ 34 :40 (other specify)	SPECIFY OTHER REASON	RECORD VERBATIM ANSWER	<u>B&amp;B STUDENTS</u> IF C001=1, SKIP TO CX92 IF C001#1, SKIP TO C093  <u>NON-B&amp;B STUDENTS</u> SKIP TO C111		

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CX92	CX92 :404/ 14 : 1	<p>Previously, you said you (did/did not) receive aid during the <u>1991 - 92</u> school year. <u>Prior to July 1, 1991</u> were you awarded any financial aid for your postsecondary education?</p> <p>Please include offered aid that you received for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military.</p> <p>Do not include aid from family, friends or relatives.</p>	<p>1=YES 2=NO</p> <p>D, R</p>	<p>B&amp;B ONLY</p> <p>IF C002 <u>OR</u> C005 <u>OR</u> CX92 = 1, SKIP TO C096; OTHERWISE, SKIP TO CX18</p>	P	
C093	C093 :404/ 15 : 1	<p><u>Prior to July 1, 1992</u> did you receive any financial aid for your post- secondary education?</p> <p>Please include offered aid that you received for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military.</p> <p>Do not include aid from family, friends or relatives.</p>	<p>1=YES 2=NO</p> <p>D, R</p>	<p>B&amp;B ONLY</p> <p>IF C093=2, D OR R AND C005=1, SKIP TO C111</p> <p>IF C093=2, D OR R AND C005=2, D OR R SKIP TO CX18</p> <p>IF C093=1, CONTINUE TO C096</p>	P	
C096	C096 :404/ 16 : 1	<p>Of the amount received and accepted by you <u>prior to July 1, 1992</u>, was any of it from...</p> <p>... <u>grants, scholarships, fellowships or tuition waivers</u>, that is, money you <u>do not</u> have to pay back?</p> <p>Please include any Pell and Supplemental Educational Opportunity (SEOG) grants you received.</p>	<p>1=YES 2=NO</p> <p>D, R</p>	<p>B&amp;B ONLY</p>	P	

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C100	C100 :404/ 17 : 1	Some students receive aid through sources <u>other</u> than their school, the federal government, or state government. These other sources of aid may include churches, civic, community, professional or fraternal organizations, high school, an employer, aid from the military or a National Merit Scholarship.  <u>Prior</u> to July 1, 1992, did you receive grants, loans, scholarships, or other financial aid awards from any of these sources? Do <u>not</u> include assistantships.	1=YES 2=NO  D, R	B&B ONLY  CONTINUE TO C111	P	
C111	C111 :404/ 18 : 6	Now I would like you to consider the <u>total</u> amount of money you <u>borrowed</u> for educational purposes up through June, 1993.  Up to June 30, 1993, how much money have you borrowed for your undergraduate (graduate) education?  Please include any loans from any source, whether or not we have discussed them.	0 1-4999 5000-999990  D, R	IF A014 = 6, 7, 8 OR 92, CONTINUE TO C114 REGARDLESS OF THE RESPONSE TO C111  IF C111 ≠ 0, D OR R <u>AND</u> A014 ≠ 6, 7, 8 OR 92, SKIP TO C116  IF C111 = 0, D OR R <u>AND</u> A014 ≠ 6, 7, 8 OR 92, SKIP TO CX18	P    A014	FLAGFORPROBEIF > \$50,000 FOR GRADUATE/1st PROFESSIONAL STUDENTS;  FLAGFORPROBEIF > \$1000 FOR UNDERGRAD STUDENTS  FLAG FOR PROBE AT \$5,000 FOR PUBLIC SCHOOL (SCIL=1) THAT IS < 4 YEARS (SLVL=2 or 3)

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C111 (continued)						FLAG FOR PROBE AT \$10,000 FOR PROPRIETARY SCHOOLS (SCTL=3), AND PUBLIC 4-YEAR SCHOOLS (SCTL=1 and SLVL=1);  FLAG FOR PROBE AT \$20,000 FOR PRIVATE, NOT-FOR-PROFIT SCHOOLS (SCTL=2)
Cjb0	CJb0 :404/ 24 : 1	INTERVIEWER: PLEASE VERIFY THAT THE TOTAL AMOUNTS CORRECT BORROWED BY THE RESPONDENT FOR EDUCATION THAT EXCEEDED WAS \$[C111].	YES, THAT'S CORRECT NO, THAT'S WRONG D, R			
C114	C114 :404/ 25 : 6	Up through June 30, 1993 how much have you borrowed for graduate and/or first-professional education?	0 1-9999 10000-999990  D, R	IF C111 AND C114 = 0, D OR R, SKIP TO CX18  IF C111 OR C114 ≠ 0, D OR R, CONTINUE TO C116		FLAG FOR PROBE IF > \$99,999
Cjb4	CJb4 :404/ 31 : 1	INTERVIEWER: VERIFY THAT THE RESPONDENT'S STRUCTURE JUNE 30, 1993, HAS BORROWED \$[C114] FOR GRADUATE AND/OR FIRST-PROFESSIONAL EDUCATION.	YES, THAT'S CORRECT NO, THAT'S WRONG D, R			
C116	C116 :404/ 69 : 6	Of the \$(INSERT C111 AMOUNT + C114 AMOUNT) you borrowed for your (undergraduate) (and/or graduate) education, how much do you still owe?	0 1-999990  D, R  <u>NOTE ON TEXT SUBSTITUTIONS:</u> Text substitute "Undergraduate" if A014=1-5 or 91; also, text substitute "And/or graduate" if A014=6-8 or 92.	CONTINUE TO C112	P	
Cjb7	CJb7 :404/ 75 : 1	TOTAL LOAN AMOUNT [C116] EXCEEDS THE TOTAL AMOUNT BORROWED [Cjb6].	YES, I WANT TO GET THE TOTAL LOAN AMOUNT NO, I DON'T D, R			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C112	C112 :404/ 79 : 6	How much of the (INSERT \$C116 AMOUNT) (is/was) in federal loans?	0 - 999990  D, R  <b>NOTE ON TEXT SUBSTITUTIONS:</b> Text substitute "was" if C116=0	IF C116=0, SKIP TO CX18  IF C112=0, SKIP TO CX18	P	CANNOT EXCEED C116
Cjb2	CJb2 :405/ 5 : 1	FEDERAL LOAN AMOUNT [C121] EXCEEDS THE TOTAL AMOUNT BORROWED [Cjb6].	YES OR NO			
C118	C118 :405/ 6 : 6	How much do you owe in federal loans?	0 - 999990  D, R	CONTINUE TO CX18	P	CANNOT EXCEED C112
Cjb8	CJb8 :405/ 12 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY IN THESE DATA. THE RESPONDENT OWES \$[C118] WHICH IS MORE THAN THE AMOUNT BORROWED (\$[C112]) IN FEDERAL LOANS.  Let me verify the information you gave me. you mentioned that you borrowed \$[C112] in federal loans. But you owe \$[C118] in federal loans?	1=YES, DATA IS CORRECT 2=NO, THE AMOUNT IS WRONG 3=NO, THE AMOUNT OWED IS WRONG  D, R			
CX18	CX18 :405/ 13 : 1	Like all items in this questionnaire, your decision to answer this next question is voluntary. Your answer will be kept completely confidential, and your name will never be connected with the answer you provide.  Are you in default on a federal student loan, or do you owe a refund on a federal student grant?	1=DEFAULT ON FEDERAL LOAN 2=OWE REFUND ON STUDENT GRANT 3=BOTH 4=NEITHER  D, R	IF THE STUDENT APPLIED FOR FINANCIAL AID IN THE 1992-93 SCHOOL YEAR (C004=2), SKIP TO SECTION D		
Timestamp	TV19 :322/ 11 : 8 CV19 :322/ 19 : 5	cumulative time cumulative question count				

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C120	Zero indicates "NO" and positive numbers indicate the order of "YES" answers: c20a :405/ 14 : 2 c20b :405/ 16 : 2 c20c :405/ 18 : 2 c20d :405/ 20 : 2 c20e :405/ 22 : 2 c20f :405/ 24 : 2 c20g :405/ 26 : 2 c20h :405/ 28 : 2 c20i :405/ 30 : 2 c20j :405/ 32 : 2  Grid control variables: CD20 :405/ 34 : 2 C120 :405/ 36 : 2	What were the reasons you and your family did not apply for financial aid?	<u>CODE ALL THAT APPLY -- DO NOT READ ANSWERS</u>  1=FAMILY AND STUDENT COULD PAY 2=NOT WILLING TO GO INTO DEBT 3=FAMILY INCOME TOO HIGH TO QUALIFY 4=GRADES/TEST SCORES TOO LOW TO QUALIFY 5=TOO HARD TO APPLY FOR AID 6=DID NOT WISH TO DISCLOSE FINANCIAL SITUATION 7=INELIGIBLE SINCE PART-TIME 8=NO MONEY WAS AVAILABLE 9=MISSED DEADLINE FOR APPLICATION 91=ANY OTHER REASON?  e=EXIT GRID, ALL DONE	<del>SKIP TO SECTION D</del> 91=CONTINUE TO Q2ss	P	ASK ONLY IF C004 #1
Q2ss	Q2ss :405/ 38 :40	Specify Other Reason	RECORD VERBATIM RESPONSE			
Timestamp	TV20 :322/ 24 : 8 CV20 :322/ 32 : 5	cumulative time cumulative question count				

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**SECTION D: ADDITIONAL SOURCES OF SUPPORT**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
D001	D001 :405/ 78 : 1	To meet your 1992-'93 education expenses you may have used your own money or money from family or friends. I have some questions about these sources, but first I need to know your marital status. Between July 1, 1992 and June 30, 1993 was your marital status...	1 = Married, 2 = Divorced, 3 = Separated, 4 = Widowed, or 5 = Never been married.  D,R		P	
D002	D002 :406/ 19 : 5	Of the funds you used to pay for your 1992-93 educational expenses, how much came from your (and your spouse's) personal savings?  <b>[NOTE ON TEXT SUBSTITUTIONS:</b> Text substitute "and your spouse's" if D001= 1 or 3.	0-49999 50000-99990  D,R		P	FLAG FOR PROBE IF > \$50,000
DJ02	DJ02 :406/ 24 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONSES [D002] FROM THEIR PERSONAL SAVINGS FOR EDUCATIONAL EXPENSES	RESPONSE IS INCORRECT END INTERVIEW END INTERVIEW TO CORRECT THE ANSWER			
D006	D006 :406/ 25 : 1	Are your parents or guardians...  *** ADOPTIVE PARENTS ARE CONSIDERED ***	1 = Married to each other 2 = Divorced or separated from each other <u>PARENTS NEVER MARRIED = 2 ***</u> 3 = EITHER ONE OR BOTH DECEASED 4 = NEVER KNEW PARENTS AND/OR NO GUARDIAN (ORPHANAGE, FOSTER HOMES, ETC.) 5 = MALE GUARDIAN ONLY 6 = FEMALE GUARDIAN ONLY D,R	1, 5, OR 6 = SKIP TO D017  2, D, OR R = CONTINUE TO D007  3 = SKIP TO D008 4 = SKIP TO D033	P	

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D007 AGE CHECK BOX				<p>IF D006 = 1, 5, or 6... ...<u>AND</u> STUDENT IS 30 YEARS OR OLDER (<b>SAGE</b> ≥ <b>30</b>), SKIP TO D019 ...<u>AND</u> STUDENT IS 29 YEARS OR YOUNGER (<b>SAGE</b> &lt; <b>30</b>), SKIP TO D017.</p> <p>-----</p> <p>IF D006 = 2, D, or R... ... <u>AND</u> STUDENT IS 30 YEARS OR OLDER (<b>SAGE</b> ≥ <b>30</b>), SKIP TO D019 ... <u>AND</u> STUDENT IS 29 YEARS OR YOUNGER (<b>SAGE</b> &lt; <b>30</b>), SKIP TO D013</p>		SAGE=COMPUTED AGE FROM CADE
D008	D008 :406/ 26 : 2	Which one is deceased?  *** IF DEATHS ARE RECENT AND THE RESPONDENT DOES NOT WANT TO ANSWER, FURTHER QUESTIONS ABOUT THE DECEASED, USE THE FOLLOWING CODES: ***	<p><u>91 = SENSITIVE, FATHER'S DEATH</u> <u>92 = SENSITIVE, MOTHER'S DEATH</u> <u>93 = SENSITIVE, BOTH PARENT'S DEATH</u></p> <p>1 = FATHER 2 = MOTHER 3 = BOTH</p> <p>D,R</p>	1, 2, 3, 91, 92, 93 = CONTINUE TO BOX D010 D OR R = SKIP TO D033		

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INSTRUCTION BOX	D010			<p>IF D008=1, 2, 91, or 92... ...<u>AND</u> STUDENT IS 30 YEARS OR OLDER (<b>SAGE</b> ≥ <b>30</b>), SKIP TO D033 ...<u>AND</u> STUDENT IS 29 YEARS OR YOUNGER (<b>SAGE</b> &lt; <b>30</b>), SKIP TO D011</p> <p>-----</p> <p>IF D008 = 3 or 93... ...<u>AND</u> STUDENT IS 30 YEARS OR OLDER (<b>SAGE</b> ≥ <b>30</b>), SKIP TO D019 ...<u>AND</u> STUDENT IS 29 YEARS OR YOUNGER (<b>SAGE</b> &lt; <b>30</b>), SKIP TO D017</p>		SAGE=AGE COMPUTED FROM CADE
D011	D011 :406/ 28 : 1	Do you have any legal guardians?	1 = YES 2 = NO  D,R	2, D, OR R = SKIP TO D033P		
D012	D012 :406/ 29 : 1	TYPE OF GUARDIAN:	1 = GUARDIANS 2 = MALE GUARDIAN ONLY 3 = FEMALE GUARDIAN ONLY  D,R	1, 2, OR 3 = SKIP TO D017 P  D OR R = SKIP TO D033		
D013	D013 :406/ 30 : 1	With which of your parents or guardians do you usually live when you are not in school?	1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = HALF WITH FATHER/MALE GUARDIAN AND HALF WITH MOTHER/FEMALE GUARDIAN 4 = NEITHER D,R	1 OR 2 = SKIP TO D020 3 OR 4 = SKIP TO D015 R = CONTINUE TO D014	P	
INSTRUCTION BOX	D014			IF D006 = R <u>AND</u> D013 = R SKIP TO QUESTION D033;  OTHERWISE, ASK D015		

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D015	D015 :406/ 31 : 1	Over the past year, which parent or guardian do you think has provided you with the most financial support?	1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = EQUAL 4 = NEITHER PARENT/GUARDIAN PROVIDES SUPPORT  D,R	1, 2, 3, OR D = SKIP TO D016  4,R = CONTINUE WITH D016		"NOTE: <u>ONLY</u> ALLOW OPTION 4 IF THE RESPONDENT LIVES WITH NEITHER PARENT OR GUARDIAN. (D013=4)"
DJ15	DJ15 :406/ 32 : 1	<u>ONLY</u> ALLOW OPTION 4 IF THE RESPONDENT LIVES WITH NEITHER PARENT OR GUARDIAN  INCONSISTENCY BETWEEN D013 AND D015 D013: ANSWER TO WHICH PARENT/GUARDIAN THEY LIVE: [D013] D015: ANSWER TO WHICH PARENT PROVIDES THE MOST SUPPORT: [D015]	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S ANSWER IS CORRECT (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) CONTRIBUTED [D015] TOWARDS THE 1992-93 SCHOOL EXPENSES.	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S ANSWER IS CORRECT (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) CONTRIBUTED [D015] TOWARDS THE 1992-93 SCHOOL EXPENSES.		
D016	D016 :406/ 33 : 1	Who would you say provided the most support when you were last supported by a parent or guardian?	1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = BOTH PARENTS/GUARDIANS 4 = NEVER LIVED WITH PARENTS OR GUARDIANS (FOSTER HOMES, ORPHANAGES, ETC.)  D,R	1, 2, OR 3 = SKIP TO D020  4, D, OR R = SKIP TO D033		
D017	D017 :407/ 6 : 5	<u>Excluding</u> any loans, how much money (have your parents/guardians/has your mother/female guardian/has your father/male guardian) <u>contributed</u> to your 1992-93 school expenses?  (TUITION AND FEES, ROOM AND BOARD, BOOKS AND SUPPLIES, OR OTHER EDUCATION-RELATED EXPENSES WHILE ENROLLED.)  <u>PROBE: IF DON'T KNOW: THE NEAREST HUNDRED IS FINE</u>	0-20000 30001-99990  D,R	IF D008=92, ASK D017-D035 ONLY ABOUT THE FATHER.  IF D008=91, ASK D017-D035 ONLY ABOUT THE MOTHER.		PROBE IF >\$50,000 FOR GRADUATE/1ST-PROF. STUDENTS(A015=47,92)
DJ17	DJ17 :407/ 11 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S ANSWER IS CORRECT (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) CONTRIBUTED [D017] TOWARDS THE 1992-93 SCHOOL EXPENSES.	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S ANSWER IS CORRECT (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) CONTRIBUTED [D017] TOWARDS THE 1992-93 SCHOOL EXPENSES.			

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D018	D018 :407/ 12 : 5	How much money in <u>loans</u> have you received from your (parents/guardians/mother/female guardian/father/male guardian) for your 1992-93 school expenses?	0=4999 5000-99990 D,R  <b>PROBE ANSWERS WHEN:</b> PROBE IF > \$50,000 FOR GRADUATE/ 1ST-PROFESSIONAL STUDENTS (A015=4-7,92);  PROBE IF > \$20,000 FOR UNDERGRAD STUDENTS (A015 < 3)  PROBE AT \$5,000 FOR PUBLIC SCHOOL ( <b>SCTL = 1</b> ) WHICH ARE < 3 YEARS ( <b>SLVL=2 or 3</b> ;  PROBE AT \$10,000 FOR PROPRIETARY SCHOOLS ( <b>SCTL = 3</b> ), AND PUBLIC 4-YR SCHOOLS ( <b>SCTL = 1 and SLVL = 1</b> );  PROBE AT \$20,000 FOR PRIVATE, NOT-FOR-PROFIT SCHOOLS ( <b>SCTL = 2</b> )	ALL RESPONSES SKIP TO D023	D023	
DJ18	DJ18 :407/ 17 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S CORRECT (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) LOANED \$[D018] TOWARDS THE 1992-93 SCHOOL EXPENSES	1=NO, THAT'S CORRECT 2=NO, THAT'S WRONG LOANED \$[D018] TOWARDS			
D019	D019 :407/ 18 : 1	Has either of your parents contributed or loaned you money toward your 1992-93 school year expenses?	1 = YES 2 = NO  D,R	2,D,R = SKIP TO D033	P	
INSTRUCTION BOX D20A				IF D008=91, THEN ASK D020 AND D021 (DO NOT ASK D120 AND D121)  IF D008=92, THEN ASK D120 AND D121 (DO NOT ASK D020 AND D021)		

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D020 D120	D020 :407/ 19 : 5 D120 :407/ 24 : 5	In answering the following questions please include financial contributions from stepparents, if applicable, in the amounts you report.  <u>Excluding</u> any loans, how much money have your (mother/female guardian) and (father/male guardian) contributed to your 1992-93 school expenses?  NOTE: MOTHER/FEMALE GUARDIAN APPLIES TO D020. FATHER/MALE GUARDIAN APPLIES TO D120.	0-99990  D,R		P	
D021 D121	D021 :407/ 29 : 5 D121 :407/ 34 : 5	How much money <u>in loans</u> have you received from your (mother/female guardian) and (father/male guardian) for your 1992-93 school expenses?  NOTE: MOTHER/FEMALE GUARDIAN APPLIES TO D021. FATHER/MALE GUARDIAN APPLIES TO D121.	0-99990  D,R		P	
D023	D023 :407/ 39 : 1	Between July 1, 1992 and June 30, 1993, did your (parents/guardians/mother/female guardian/father/male guardian) provided you with other forms of support such as housing, meals, clothing, the use of charge cards, or help with automobile payments, repairs or any type of insurance?  <u>Do not</u> include any amounts we have already discussed.	1 = YES 2 = NO  D,R	2, D, R = SKIP TO D033	P	
DX23	DX23 :407/ 40 : 6	How much do you think it was worth?	0-500 501-99990  D,R	IF >\$500, SKIP TO DJ25  IF ≤ \$500, SKIP TO D033  D = CONTINUE TO D024  R = SKIP TO D033		

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D024	D024 :407/ 46 : 1	Would you estimate it was worth...	1 = \$500 or less 2 = More than \$500 but less than \$1000 3 = At least \$1000 but less than \$2000 4 = At least \$2000 but less than \$3000 5 = At least \$3000 but less than \$4000,or 6 = \$4000 or more  D,R	1,D,R = SKIP TO D033  OTHERWISE, CONTINUE TO DJ25	P	
DJ25	These will have Y or N answers: d25a :407/ 47 : 1 d25b :407/ 48 : 1 d25c :407/ 49 : 1 d25d :407/ 50 : 1 d25e :407/ 51 : 1 d25f :407/ 52 : 1 d25g :407/ 53 : 1 d25h :407/ 54 : 1  Grid control variable: DJ25 :407/ 55 : 1	Did your (parents/guardians/mother/female guardian/father/male guardian) provide you with...	1=housing? 2=Meals? 3=clothing? 4=charge cards? 5=help on automobile loan payments? 6=help on your automobile repair bills? 7=help on any type of insurance including health or life insurance?  8=any other type of assistance? (PLEASE SPECIFY)  e=EXIT GRID, ALL DONE	8=CONTINUE OTHERWISE, SKIP TO D032	P	
D25a	D25a :407/ 56 :40	SPECIFY OTHER TYPE OF ASSISTANCE	RECORD VERBATIM RESPONSE	CONTINUE TO D032	P	
DL25	DL25 :408/ 16 : 1	I am sorry but I thought you mentioned that your (parents/guardians/mother/female guardian/father/male guardian) provided you with other forms of support such as housing, meals, etc...	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
Timestamp	TV21 :322/ 37 : 8 CV21 :322/ 45 : 5	cumulative time cumulative question count				
INSTRUCTION BOX	D032	IF A PARENT OR GUARDIAN PROVIDED <u>NO</u> SUPPORT (D023 ≠ 1) SKIP D033 - D034 FOR THAT PARENT OR GUARDIAN				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
D033	D033 :408/ 17 : 1	Did you (or your parents/guardians/mother/female guardian/father/male guardian) use college prepayment or State-sponsored savings plans to pay for your 1992-93 school year expenses?	1 = YES 2 = NO D,R	2, D, R = SKIP TO DX34	P	
D034	D034 :408/ 18 : 2	Was the tuition prepayment plan...	1 = State sponsored 2 = School sponsored 3 = a private plan?  91 = OTHER (SPECIFY:) D, R	1, 2, 3, D, R = SKIP TO DX34	P	
D134	D134 :408/ 20 :50	ENTER OTHER TYPE	RECORD VERBATIM RESPONSE			
DX34	DX34 :408/ 70 : 1	To meet your 1992 - 93 school year expenses, did you or your (parents/guardians/mother/female guardian/father/male guardian) take out a home equity loan, a second mortgage, or refinance any real estate?	1 = YES 2 = NO D, R		P	
D035	D035 :408/ 71 : 1	Did you (or your parents/guardians/mother/female guardian/father/male guardian) use U.S. Savings Bonds to pay for any part of your 1992-93 school year expenses?	1 = YES 2 = NO D, R		P	
D036	D036 :409/ 27 : 5	<u>Excluding</u> loans, how much money have or will <u>other</u> relatives or friends (including your spouse's parents) <u>contribute</u> toward your 1992-93 school expenses?  <b>[NOTE ON TEXT SUBSTITUTIONS:</b> Text substitute the phrase "including your spouse's parents" if D001 = 1 or 3.]	0-10000 10001-99990 D, R		P	FLAG FOR PROBE IF > \$10,000 AT PUBLIC SCHOOL (SCTL = 1) \$20,000 AT PRIVATE SCHOOL (SCTL = 2)
DJ36	DJ36 :409/ 32 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S CORRECT FRIENDS AND RELATIVES CONTRIBUTED \$[D036] TOWARD 1992-93 SCHOOL EXPENSES.	RESPONDENT'S CORRECT DO NOT MARK WRONG			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
D037	D037 :409/ 33 : 5	How much money have or will you receive in <u>loans</u> from <u>other</u> relatives or friends (including your spouse's parents) to help pay for your 1992-93 school expenses?  <b>[NOTE ON TEXT SUBSTITUTIONS:</b> Text substitute the phrase "including your spouse's parents" if D001=1 or 3.]	01 0000 10001-99990 D, R		P	FLAG FOR PROBE IF > \$10,000 AT PUBLIC SCHOOL (SCTL = 1) \$20,000 AT PRIVATE SCHOOL (SCTL = 2)
DJ37	DJ37 :409/ 38 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S CORRECT BORROWED \$[D037] FROM FRIENDS AND RELATIVES THAT HE/PROG FOR SCHOOL EXPENSES.				
Timestamp	TV22 :322/ 50 : 8 CV22 :322/ 58 : 5	cumulative time cumulative question count				

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**SECTION E: EMPLOYMENT**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
EEX1	EEX1 :409/ 39 : 1	Now I would like some information on your recent employment. Did you work for pay at any time between <u>January 1, 1992 and June 30, 1992?</u>	1=YES 2=NO D, R		P	
E001	E001 :409/ 40 : 1	Did you have a job for pay at any time between <u>July 1, 1992 and June 30, 1993?</u>	1=YES 2=NO D, R		P	
E01X	These will have Y or N answers: E1a :409/ 41 : 1 E1b :409/ 42 : 1 E1c :409/ 43 : 1  Grid control variable: E01X :409/ 44 : 1	Between July 1, 1992 and June 30, 1993, did you participate in...	1=an apprenticeship program? 2=a cooperative education program? 3=an internship/practicum program?  YES/NO FOR EACH ITEM IN A GRID FORMAT		P	
E01Y	E01Y :409/ 45 : 1	During the 1992-93 school year, did you look for a job, and if a job was offered, were you available to accept it?	1=YES, OFFERED AND AVAILABLE 2=YES, OFFERED BUT NOT AVAILABLE 3=DID NOT LOOK FOR A JOB 4=LOOKED FOR A JOB, BUT NOT OFFERED ONE D,R	IF E001=2,D,R, SKIP TO INSTRUCTION BOX F00	P	
Timestamp	TV26 :323/ 22 : 8 CV26 :323/ 30 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E002	E002 :412/ 51 : 1	<p>What was your job between <u>July 1, 1992 and June 30, 1993</u>? If you held more than one job during this time, give me the job you held the longest.</p> <p>INTERVIEWER: FOR THIS JOB, PLEASE ENTER THE OCCUPATION AND INDUSTRY DESCRIPTIVE TEXT. ALSO SELECT THE APPROPRIATE ITEM FROM THE INDUSTRY/OCCUPATION CODE TABLES.</p> <p>What kind of work were you doing? (EXAMPLE: ELECTRICAL ENGINEER, STOCK CLERK, TYPIST)</p> <p>In what kind of business or industry was that? (EXAMPLE: TV/RADIO MANUFACTURING, RETAIL STORE, INSURANCE)</p>	1=ADD JOB INFO D,R	<p>ASK E002 - E011 FOR THE JOB HELD THE LONGEST BETWEEN JULY 1, 1992 AND JUNE 30, 1993.</p> <p>COLLECT ONLY 1 JOB.</p>		
	E12s :409/ 46 : 1 E1OC :409/ 47 : 2 E1OT :409/ 49 :70 E1OZ :410/ 39 :50 E1IC :411/ 9 : 2 E1IT :411/ 11 :70 E1IZ :412/ 1 :50	userexit status code occupation coding occupation verbatim text standard text from the coding dictionary industry coding industry verbatim text standard text from the coding dictionary				
Timestamp	TV27 :323/ 35 : 8 CV27 :323/ 43 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E003	E003 :412/ 52 : 1	What kind of company or organization was that?	1=PRIVATE -- FOR-PROFIT 2=PRIVATE -- NOT-FOR-PROFIT OR NON-PROFIT 3=LOCAL GOVERNMENT 4=STATE GOVERNMENT 5=FEDERAL GOVERNMENT 6=SELF-EMPLOYED IN OWN BUSINESS, PROFESSIONAL PRACTICE, OR FARM (NOT INCORPORATED) 7=SELF-EMPLOYED IN OWN BUSINESS, PROFESSIONAL PRACTICE, OR FARM (INCORPORATED)  D,R		P	
E03a	E03A :412/ 53 : 1	How closely was the job related to your major or planned area of study at that time?	1=CLOSELY RELATED 2=SOMEWHAT RELATED 3=NOT RELATED  D, R		P	
E004	E004 :412/ 54 :50	What (were/are) your most important activities or duties at this job?  <u>EXAMPLE: TYPES, KEEPS ACCOUNT BOOKS, FILES, SELLS CARS, FINISHES CONCRETE, OPERATES PRINTING PRESS</u>	VERBATIM ANSWER CODED  85 SIC/SOC CODES	ASK E004 ONLY IF E002="UNCODEABLE"  OTHERWISE, SKIP TO E005	P	
E005	E005 :413/ 24 : 2	In what month and year did (INSERT E002) job start?  ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  D, R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E05a	E05a :413/ 26 : 2	ENTER YEAR:	50 - 93  D, R			
E006	E006 :413/ 28 : 2	In what month and year did this job end? (JOB IN QUESTION: E002)  ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  91= JOB HAS NOT YET ENDED  D, R	91,D,R = SKIP TO E007	P	
E06a	E06a :413/ 30 : 2	ENTER YEAR:	19<92 - 93>  D, R			
EN06	EN06 :413/ 32 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE DATA STARTING AND ENDING DATES THE JOB STARTING DATE [E005]/E05a] IS LATER THAN THE ENDING DATE JOB ENDING DATE[E006]/[E06a]	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE DATA STARTING AND ENDING DATES THE JOB STARTING DATE [E005]/E05a] IS LATER THAN THE ENDING DATE JOB ENDING DATE[E006]/[E06a]			
E007	E007 :413/ 39 : 2	Approximately how many hours a week (do/did) you work at this job? (JOB IN QUESTION: E002)	0-80  D, R		P	
INSTRUCTION BOX E008				IF C052=2,D,or R, THEN SKIP TO E010; OTHERWISE, CONTINUE		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E009	E009 :413/ 41 : 1	Was this job offered through the College Work-Study program at SAMPLE SCHOOL? (JOB IN QUESTION: E002)	1=YES 2=NO  D, R		P	
E010	E010 :413/ 42 : 1	(Was/Is) this job related to your <u>current</u> major or area of study? (JOB IN QUESTION: E002)	1=YES 2=NO  D, R		P	
E011	E011 :413/ 43 : 1	(Was/Is) this job on or off campus? (JOB IN QUESTION: E002)	1=ON CAMPUS 2=OFF CAMPUS  D, R		P	
E012	E012 :413/ 44 : 2	How many <u>other</u> jobs for pay did you hold at any time between July 1, 1992 and June 30, 1993?	0 1-15  D, R		P	
EJ12	EJ12 :413/ 46 : 3	While you were attending classes, what was the average number of hours you worked per week?	0-160  D,R			
EL12	EL12 :413/ 49 : 1	INTERVIEWER: THERE MIGHT BE A DISCREPANCY IF THE RESPONDENT MENTIONED THAT THEY WORKED AN AVERAGE NUMBER OF HOURS AT ALL JOBS PER WEEK AS "(E002)" BUT WORKED ONLY [EJ12] HOURS AT ALL JOBS!	1=CHANGE THE NUMBER OF HOURS AT [E002] 2=CHANGE THE AVERAGE NUMBER OF HOURS AT ALL JOBS 3=THE ANSWERS ARE CORRECT, CONTINUE.			
E013	E013 :413/ 50 : 6	Between July 1, 1992 and June 30, 1993, what was your <u>total</u> income from all jobs? Please include any college work-study and/or assistantships.	0- 999990  D, R	NON-B&B = SKIP TO BOX F001 AFTER ASKING E013	F001	
EX14	EX14 :413/ 56 : 1	Have you attempted to change jobs , or obtain a job as a result of degree completion?	1=YES 2=NO  D, R	B&B ONLY  2, D, R = SKIP TO BOX F001		

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EJ14	Zero indicates "NO" and positive numbers indicate the order of "YES" answers: e14a :413/ 57 : 2 e14b :413/ 59 : 2 e14c :413/ 61 : 2 e14d :413/ 63 : 2 e14e :413/ 65 : 2 e14f :413/ 67 : 2 e14g :413/ 69 : 2 e14h :413/ 71 : 2 e14i :413/ 73 : 2 e14j :413/ 75 : 2 e14k :413/ 77 : 2 e14l :413/ 79 : 2 e14m :414/ 1 : 2 e14n :414/ 3 : 2  Grid control variables: EC14 :414/ 5 : 2 EJ14 :414/ 7 : 2	What did you do to try to find a job?	<u>CODE ALL THAT APPLY:</u> 1=SENT OUT RESUMES 2=WENT TO CAMPUS JOB PLACEMENT OFFICE 3=LOOKED THROUGH WANT ADS 4=ASKED FRIENDS 5=ASKED FAMILY 6=ASKED PROFESSORS 7=ATTENDED RECRUITING FAIRS 8=DID VOLUNTEER WORK IN FIELD 9=LOOKED AT JOB BOARDS IN UNEMPLOYMENT OFFICE 10=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/PROFESSIONAL RECRUITER 11=PLACED WANT AD 12=SUBSCRIBED TO TRADE JOURNALS 60=NOTHING 91=OTHER (SPECIFY:)  e=EXIT GRID, ALL DONE	B&B ONLY  01=CONTINUE TO EJ15, OTHERWISE SKIP TO BOX F001	P	
EJ15	EJ15 :414/ 9 :50	Specify Other	RECORD VERBATIM ANSWER	B&B ONLY		
Timestamp	TV28 :323/ 48 : 8 CV28 :323/ 56 : 5	cumulative time cumulative question count				

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**SECTION F: EDUCATIONAL EXPECTATIONS/STUDENT CHARACTERISTICS**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Instruction Box F001				<u>B&amp;B STUDENTS</u> SKIP TO FJ01  <u>NON-B&amp;B STUDENTS</u> SKIP TO F010		
FJ01	These will have Y or N answers: f01a :414/ 68 : 1 f01b :414/ 69 : 1 f01c :414/ 70 : 1 f01d :414/ 71 : 1 f01e :414/ 72 : 1 f01f :414/ 73 : 1 f01g :414/ 74 : 1 f01h :414/ 75 : 1 f01i :414/ 76 : 1  Grid control variable: FJ01 :414/ 77 : 1	Now I'm going to ask you some questions about your satisfaction with your undergraduate education at SAMPLE SCHOOL. Please tell me, were you satisfied with...  ... the ability of most of the instructors at SAMPLE SCHOOL? ... the classroom buildings, library, and equipment? ... the intellectual life of the school? ... the course curriculum? ... the social life? ... your intellectual growth? ... the education you received, considering the overall cost to attend the school? ... the reputation of the school compared to similar postsecondary institutions? ... the security measures taken by the school to ensure the safety of its students?	1=YES 2=NO  (YES OR NO RECORDED FOR EACH ITEM)	B&B ONLY  ALL RESPONSES SKIP TO F10A	P	
F010	F010 :414/ 78 : 1	Please tell me were you satisfied with the security measures taken by SAMPLE SCHOOL to ensure the safety of its students?	1=YES 2=NO  D,R	NON-B&B ONLY  CONTINUE TO F10A	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F10A	F10A :414/ 79 : 1	How of often were you concerned for your personal safety at SAMPLE SCHOOL. Were you...	1=never concerned 2=sometimes concerned, or 3=often concerned for your safety?  D, R	<u>B&amp;B STUDENTS</u> CONTINUE TO FJ11  <u>NON-B&amp;B STUDENTS</u> IF A014=6,7,8,92 THEN SKIP TO FX19  IF A014≠6,7,8,92 THEN SKIP TO F047	P	
Timestamp	TV31 :324/ 7 : 8 CV31 :324/ 15 : 5	cumulative time cumulative question count				
FJ11	FJ11 :414/ 80 : 1	The next few questions are about the services that you might have used while attending SAMPLE SCHOOL.  INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			

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F011	<p>Ever used?</p> <p>f11a :415/ 1 : 1 f11b :415/ 2 : 1 f11c :415/ 3 : 1 f11d :415/ 4 : 1 f11e :415/ 5 : 1 f11f :415/ 6 : 1 f11g :415/ 7 : 1</p> <p>satisfaction rating:</p> <p>f12a :415/ 8 : 1 f12b :415/ 9 : 1 f12c :415/ 10 : 1 f12d :415/ 11 : 1 f12e :415/ 12 : 1 f12f :415/ 13 : 1 f12g :415/ 14 : 1</p> <p>Used in 1992-93?:</p> <p>f13a :415/ 15 : 1 f13b :415/ 16 : 1 f13c :415/ 17 : 1 f13d :415/ 18 : 1 f13e :415/ 19 : 1 f13f :415/ 20 : 1 f13g :415/ 21 : 1</p>	<p>As I read the following list of services, please tell me whether you <u>ever</u> used the service at SAMPLE SCHOOL:</p> <p>... personal counseling services? ... academic counseling services? ... financial aid counseling services? ... career or job counseling services? ... job placement services? ... cultural, music, art, and/or drama facilities? ... sports and recreation facilities?</p> <p>FOR EACH SERVICE USED: Were you satisfied with the (INSERT TYPE OF SERVICE)?</p> <p>FOR EACH SERVICE USED: Did you use the (INSERT SERVICE) during the 1992-93 year?</p>	<p>1=USED 2=DID NOT USE D,R</p> <p>1=YES, SATISFIED 2=NO, NOT SATISFIED D,R</p> <p>1=YES, USED DURING THE 1992-93 YEAR 2=NO, DID NOT USE DURING THE 1992-93 YEAR D,R</p>	B&B ONLY	P	
Timestamp	TV32 :324/ 20 : 8 CV32 :324/ 28 : 5	cumulative time cumulative question count				
FX19	FX19 :415/ 51 : 1	Have you taken or do you plan to take any graduate school admissions tests?	1=HAVE TAKEN 2=NO 3=PLAN TO TAKE D, R	2, D, R = SKIP TO F047		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ19	FJ19 :415/ 64 : 1	GRADUATE AND PROFESSIONAL TESTS USER ENTER THE RESPONSES IN THE INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	ENTER THE RESPONSES IN THE USEREXIT			
F019 (FJ19_UXT)	Test taken or not: f19a :415/ 65 : 1 (GRE) f19b :415/ 66 : 1 (NTE) f19c :415/ 67 : 1 (MAT) f19d :415/ 68 : 1 (DAT) f19e :415/ 69 : 1 (GMAT) f19f :415/ 70 : 1 (LSAT) f19g :415/ 71 : 1 (MCAT) f19h :415/ 72 : 1 (STE) f19i :415/ 73 : 1 (OTHER) F219 :415/ 74 :50 (OTHER SPECIFY)	As I read the following list of graduate and professional tests please tell me whether or not you have taken, or plan to take, the test:  ... Graduate Record Exam (GRE)? ... National Teacher's Exam (NTE)? ... Miller's Analogy Test (MAT)? ... Dental Admissions Test (DAT)? ... Graduate Management Admissions Test (GMAT)?  ... Law School Admissions Test (LSAT)? ... Medical College Admissions Test (MCAT)? ... State Teacher Exam (STE) in any state? ... MCAT Writing Test? ... Any other test (SPECIFY:)?	1=HAVE TAKEN 2=NO 3=PLAN TO TAKE  D, R	ASK F019 FOR ALL TESTS THEN ASK F020 FOR EACH TEST THAT=1 OR 3 AT F019.  IF ALL TESTS AT F019=2, D OR R SKIP TO F047		

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F020  (FJ19_UXT)	If taken or plan to take: f20a :416/ 44 : 2 (GRE - month) f20b :416/ 46 : 2 (NTE - month) f20c :416/ 48 : 2 (MAT - month) f20d :416/ 50 : 2 (DAT - month) f20e :416/ 52 : 2 (GMAT - month) f20f :416/ 54 : 2 (LSAT - month) f20g :416/ 56 : 2 (MCAT - month) f20h :416/ 58 : 2 (STE - month) f20i :416/ 60 : 2 (OTHER - month)  f20j :416/ 62 : 2 (GRE - year) f20k :416/ 64 : 2 (NTE - year) f20l :416/ 66 : 2 (MAT - year) f20m :416/ 68 : 2 (DAT - year) f20n :416/ 70 : 2 (GMAT - year) f20o :416/ 72 : 2 (LSAT - year) f20p :416/ 74 : 2 (MCAT - year) f20q :416/ 76 : 2 (STE - year) f20r :416/ 78 : 2 (OTHER - year)	In what month and year (did you/do you plan to) take the (GRE/NTE/MAT/DAT/GMAT/LSAT/MCAT/MCAT/STE/OTHER TEST)?	1-12 = MONTH (JANUARY - DECEMBER) 50-59 = YEAR  D, R  <u>NOTES ON TEXT SUBSTITUTIONS:</u> READ "DID YOU" WHEN F019 = 1, AND "DO YOU PLAN" WHEN F019 = 3	ASK <u>ONLY</u> FOR TESTS WHICH = 1 OR 3 IN F019  THEN <u>EXCEPT</u> FOR THE GRE, ASK F021 FOR EACH TEST THAT = 1 IN F019.		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F021 (FJ19_UXT)	If taken: f21b :417/ 12 : 4 (NTE - score) f21c :417/ 16 : 4 (MAT - score) f21d :417/ 20 : 4 (DAT - score) f21e :417/ 24 : 4 (GMAT - score) f21f :417/ 28 : 4 (LSAT - score) f21g :417/ 32 : 4 (MCAT - score) mcats :417/ 36 : 1 (mcats writing test) f21h :417/ 37 : 4 (STE - score) f21i :417/ 41 : 4 (OTHER - score)	What was your total or composite score on the (NTE/MAT/DAT/GMAT/LSAT/MCAT/STE/MCATS/OTHER TEST)?	SCORE:  D, R	ASK <u>ONLY</u> FOR TESTS WHICH = 1 IN F019. DO <u>NOT</u> ASK FOR THE GRE.  IF GRE IN F019=1, CONTINUE TO FX21 AFTER ASKING F021; OTHERWISE, SKIP TO F047.		
FX21 (FJ19_UXT)	f21v :416/ 80 : 4 (GRE - verbal score) f21m :417/ 4 : 4 (GRE - analytical score) f21q :417/ 8 : 4 (GRE - quantitative score)	What was your score on the...  ...verbal component of the GRE? ...analytical component of the GRE? ...quantitative component of the GRE?	ENTER RESPONDENT SCORE FOR EACH COMPONENT:  VERBAL: ANALYTICAL: QUANTITATIVE:  D,R		P	EACH SCORE MUST BE BETWEEN 200-800
Timestamp	TV33 :324/ 33 : 8 CV33 :324/ 41 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F047	F047 :417/ 55 : 1	What is the <u>highest</u> level of education you expect to complete at SAMPLE SCHOOL?	1=NO DEGREE OR CERTIFICATE, PLAN TO TRANSFER 2=NO DEGREE OR CERTIFICATE, OTHER 3=CERTIFICATE, LICENSE 4=ASSOCIATE'S DEGREE 5=BACHELOR'S DEGREE (4-5 YEAR DEGREE) 6=MASTER'S DEGREE OR EQUIVALENT 7=DOCTORATE (EXAMPLE: PhD., EdD.) 8=FIRST <u>PROFESSIONAL</u> DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY)  D, R	<del>TRANSFER</del> R	P	
F048	F048 :417/ 56 : 1	What is the highest level of education you <u>ever</u> expect to complete?	1=CERTIFICATE OR OTHER FORMAL AWARD FOR VOCATIONAL PROGRAMS 2=ASSOCIATE'S DEGREE 3=BACHELOR'S DEGREE (4-5 YEAR DEGREE) 4=MASTER'S DEGREE OR EQUIVALENT 5=DOCTORATE (EXAMPLE: PhD., EdD.) 6=FIRST <u>PROFESSIONAL</u> DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY)  D, R	<del>FOR VOCATIONAL</del>	P	LEVEL OF EDUCATION CANNOT BE LESS THAN INDICATED AT F047

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F049	F049 :418/ 58 : 1	For the next 12 months do you plan to be...  (ANY ASSISTANTSHIPS AND COLLEGE WORK COUNTED AS <b>WORKING</b> )	1=enrolled in school only 2=working at a job only 3=studying school but not attending school 4=or something else?  D, R  (IF "SOMETHING ELSE" INCLUDES TRAVELING ENROLLMENT, THEN IT MIGHT BE CODED AS 1. IF NOT, DETERMINE THAT THE RESPONDENT WILL WHILE TRAVELLING)	ASK <u>ALL</u> Rs  <u>NON-B&amp;B STUDENTS:</u> 1, 2, 4, D, R = SKIP TO SECTION G  3 = CONTINUE WITH FX49  <u>NON-B&amp;B STUDENTS:</u> 1, 2, 4, D, R = SKIP TO SECTION G 3=CONTINUE WITH FX49 4, D, OR R = SKIP TO F087, UNLESS F048 = 03 --> THEN SKIP TO F083	P	
FX49	FX49 :418/ 59 : 1	Do you see yourself <u>primarily</u> as ...	1=a full-time student going to work 2=a part-time student going to work 3=a full-time worker going to school 4=a part-time worker going to school  D, R	ASK <u>ALL</u> Rs, IF F049 = 3  <u>NON-B&amp;B STUDENTS</u> SKIP TO SECTION G AFTER FX49  B&B-CONTINUE WITH F050	P	

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F050, Part 1	F050 :418/ 60 : 2	In what type of program (do you expect to be/are you enrolled during the 1993-94 school year?	<u>UNDERGRADUATE</u> 1=ASSOCIATE'S DEGREE 2=BACHELOR'S DEGREE 3=POST-BACCALAUREATE CERTIFICATE  <u>GRADUATE/PROFESSIONAL</u> 4=MASTER'S DEGREE 5=DOCTORAL DEGREE 6=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY)  <u>OTHER CERTIFICATES/LICENSES</u> 7=BEAUTICIAN LICENSE 8=CERTIFIED PUBLIC ACCOUNTANT 9=COMPUTER PROGRAMMER/SERVICE TECHNICIAN CERTIFICATE 10=CONSTRUCTION LICENSE  n=NEXT SCREEN D,R	B&B ONLY  1-3,7-24,D,R=SKIP TO F083 IF F049=3, OR SKIP TO F087 IF F049=1;  4,5,6=SKIP TO F053	P	

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FJ50	F050 :418/ 60 : 2		<u>OTHER CERTIFICATES/LICENSES</u> 11=DAYCARE CENTER OPERATOR LICENSE 12=FOOD SERVICE LICENSE 13=HAM RADIO OPERATOR LICENSE 14=MACHINE OPERATOR LICENSE 15=MECHANIC'S LICENSE (AUTOMOBILE, MACHINERY) 16=MEDICAL/DENTAL TECHNICIAN CERTIFICATE 17 PILOT LICENSE 18=PROTECTIVE SERVICES LICENSE 19=REAL ESTATE LICENSE 20=SCIENCE (LAB) TECHNICIAN CERTIFICATE 21 VEHICLE LICENSE (TAXI, TRUCK DRIVER, BUS) 22=VETERINARY ASSISTANT CERTIFICATE  <u>OTHER</u> 23=OTHER DEGREE, LICENSE OR CERTIFICATION 24=NON-DEGREE PROGRAM  p=PREVIOUS SCREEN  D,R			
F053	F053 :418/ 62 : 2	In what year did you first contact any graduate or professional school for admission information?	85-89 90-93  00 = HAVEN'T YET  D, R	B&B ONLY  00=SKIP TO F083 ----- <b>PLEASE NOTE:</b> The skip pattern above reflects what the CATI system was actually doing. The original specification for this skip pattern was:  00=SKIP TO F083 IF F049=3; OTHERWISE, SKIP TO F087 IF F049=1.	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F055	F055 :418/ 65 : 2	In what month and year did you first apply to a graduate or professional school?  MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  00=HAVEN'T YET  D, R	B&B ONLY  00 = SKIP TO F056	P	CANNOT BE DATE IN F053
F255	F255 :418/ 67 : 2	YEAR:	89-93  D, R	B&B ONLY	P	
F455	F455 :418/ 69 : 1	APPLICATION DATE IS BEFORE ADMISSION DATE	NO INFORMATION TO CONTINUE			
Timestamp	TV34 :324/ 46 : 8 CV34 :324/ 54 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F056	F056 :418/ 70 : 2	How many schools have you or will you apply to?	0 1-90  D, R	B&B ONLY  00,R=SKIP TO F087 IF F049=4,D,R <u>OR</u> F083 IF F049=1,2,3.  ----- <b>PLEASE NOTE:</b> The skip pattern above reflects what the CATI system was actually doing. The original specification for this skip pattern was:  00,R=SKIP TO F083 IF F049=3 <u>OR</u> F087 IF F049=1	P	
FJ56	FJ56 :418/ 72 : 1	Next, I will need to ask about your choices for graduate of professional school.  INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT	1=ENTER THE USEREXIT	B&B ONLY		
FJ57 (Part of FJ57_UXT)	FI57 :418/ 79 : 6 (IPEDS code) F057 :419/ 32 :50 (school name)	What was your first choice graduate or professional school?		B & B ONLY  CONDUCT IPEDS CODING OF THE SCHOOL. IF SCHOOL IS NOT IPEDS CODEABLE, ASK F57A	P	
F57A, part 1 (Part of FJ57_UXT)	F57L :419/ 5 : 2	[SCHOOL NAME from FJ57] is best described as:	1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B&B ONLY		
F57A, part 2 (Part of FJ57_UXT)	F58c :419/ 7 : 2	[SCHOOL NAME from FJ57] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B&B ONLY		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F57A, part 3 (Part of FJ57_UXT)	F58d :419/ 9 : 1	Does [SCHOOL NAME from FJ57] have a meal plan?	1=YES 2=NO	B&B ONLY		
F57A, part 4 (Part of FJ57_UXT)	F57a :420/ 2 :30 F57b :420/ 32 :30 F58a :419/ 12 :20 F58b :419/ 10 : 2 F57c :420/ 62 : 5	Address of [SCHOOL NAME from FJ57]: STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars	B&B ONLY		
F059 (Part of FJ57_UXT)	F059 :420/ 67 : 1	Were you accepted by [SCHOOL NAME FROM FJ57] for graduate or professional school?	1=YES 2=NO 3=HAVEN'T HEARD YET/DON'T KNOW R	B&B ONLY  IF F059=2 OR R AND F056>1, THEN SKIP TO FJ65  IF F059=2 OR R AND F056=1, SKIP TO F083 IF F049=3; OTHERWISE, SKIP TO F087 IF F049=1.  1,3=CONTINUE	P	
F061 (Part of FJ57_UXT)	F061 :420/ 68 : 1	Are you now or will you be attending [SCHOOL NAME FROM FJ57] for graduate or professional school?	1=YES 2=NO D, R	B&B ONLY  2,D R = SKIP TO F063	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F062 (Part of FJ57_UXT)	F062 :420/ 69 : 2	When did you or will you start graduate or professional school at [SCHOOL NAME FROM FJ57] MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  D, R	B&B ONLY	P	
F262 (Part of FJ57_UXT)	F262 :420/ 71 : 2	YEAR:	19<92-97>  D, R	B&B ONLY	P	
F063 (Part of FJ57_UXT)	F063 :420/ 73 : 1	Did you apply for financial aid at [SCHOOL NAME FROM FJ57] for your graduate or professional studies? Please include research and teaching assistantships.	1=YES 2=NO  D, R	B&B ONLY  IF F063=2,D,R <u>AND</u> F056=1 THEN SKIP TO FJ65  IF F063=2,D,R <u>AND</u> F056=1 <u>AND</u> F061=1, THEN SKIP TO INSTRUCTION BOX F80A; OTHERWISE, IF F063=2,D,R <u>AND</u> F056=1 <u>AND</u> F061 ≠1, SKIP TO F083 IF F049=3 <u>OR</u> F087 IF F049=1  1=CONTINUE	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F064 (Part of FJ57_UXT)	F064 :420/ 74 : 1	Have you been awarded or offered financial aid at [SCHOOL NAME FROM FJ57]? Please include research and teaching assistantships.	1=YES 2=NO 3=HAVEN'T HEARD YET/DON'T KNOW  R	B&B ONLY IF F056>1, THEN CONTINUE TO FJ65  IF F056=1 AND F061=1, SKIP TO INSTRUCTION BOX F80A; OTHERWISE, IF F056=1 AND F061≠1, SKIP TO F083 IF F049=3 OR F087 IF F049=1	P	
FJ65 (Part of FJ57_UXT)	FI65 :420/ 75 : 6 (IPEDS code) F065 :421/ 28 :50 (school name)	What was your second choice graduate or professional school?		B&B ONLY  CONDUCT IPEDS CODING OF THIS SCHOOL. IF SCHOOL IS NOT IPEDS CODEABLE, ASK F65A	P	
F65A, part 1 (Part of FJ57_UXT)	F65L :421/ 1 : 2	[SCHOOL NAME FROM FJ65] is best described as:	1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B&B ONLY	P	
F65A, part 2 (Part of FJ57_UXT)	F66c :421/ 3 : 2	[SCHOOL NAME from FJ65] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B&B ONLY	P	
F65A, part 3 (Part of FJ57_UXT)	F66d :421/ 5 : 1	Does [SCHOOL NAME from FJ65] have a meal plan?	1=YES 2=NO	B&B ONLY	P	
F65A, part 4 (Part of FJ57_UXT)	F65a :421/ 78 :30 F65b :422/ 28 :30 F66a :421/ 8 :20 F66b :421/ 6 : 2 F65c :422/ 58 : 5	Address of [SCHOOL NAME from FJ65]: STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars	B&B ONLY	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F067 (Part of FJ57_UXT)	F067 :422/ 63 : 1	Were you accepted by (INSERT SCHOOL NAME FROM F065)?	1=YES 2=NO 3=HAVEN'T HEARD YET/DON'T KNOW R	B&B ONLY  IF F067=2,R AND F056>2 THEN SKIP TO F073;  IF F067=2,R AND F056=2 AND F061≠1, SKIP TO F083 IF F049=3 OR F087 IF F049=1  OTHERWISE, IF F067=2,R AND F056=2 AND F061=1, THEN SKIP TO INSTRUCTION BOX F80A  1,3=CONTINUE	P	
F069 (Part of FJ57_UXT)	F069 :422/ 64 : 1	Will you be attending (INSERT SCHOOL NAME FROM F065) for graduate or professional school?	1=NO 2=NO D, R	B&B ONLY  2, D, R = SKIP TO F071	P	
F070 (Part of FJ57_UXT)	F070 :422/ 65 : 2	In what month and year did you or will you be starting graduate or professional school?  MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  D, R	B&B ONLY	P	
F270 (Part of FJ57_UXT)	F270 :422/ 67 : 2	YEAR:	19<92-97>  D, R	B&B ONLY	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F071 (Part of FJ57_UXT)	F071 :422/ 69 : 1	Did you apply for financial aid at (INSERT SCHOOL NAME FROM FJ65) for your graduate or professional studies? Please include research and teaching assistantships.	1=YES 2=NO  D, R	B&B ONLY  IF F071=2,D,R <u>AND</u> F056=2, THEN SKIP TO F073;  OTHERWISE, SKIP TO INSTRUCTION BOX F80A IF F061 <u>OR</u> F069=1; IF F061=1 <u>AND</u> F069≠1, SKIP TO F083 IF F049=3 <u>OR</u> F087 IF F049=1  1=CONTINUE	P	
F072 (Part of FJ57_UXT)	F072 :422/ 70 : 1	Have you been awarded or offered financial aid at (INSERT SCHOOL NAME FROM FJ65)?	1=YES 2=NO  D, R	B&B ONLY  CONTINUE TO F073	P	
F073 (Part of FJ57_UXT)	F073 :418/ 76 : 2	At how many schools were you accepted?  ENTER # OF SCHOOLS	0 - 99  D, R	B&B ONLY  IF F061 <u>OR</u> F069=1, SKIP TO INSTRUCTION BOX F80A  IF F073=0, THEN SKIP TO F083 IF F049=3 <u>OR</u> F087 IF F049=1  IF F073=1 <u>AND</u> (F059 <u>OR</u> F067=1), THEN SKIP TO F083 IF F049=3 <u>OR</u> F087 IF F049=1  IF F073=2 <u>AND</u> (F059 <u>AND</u> F067=1), THEN SKIP TO F083 IF F049=3 <u>OR</u> F087 IF F049=1  IF F073>2 <u>AND</u> (F061 <u>AND</u> F069=2,D,R) <u>OR</u> NONE OF THE ABOVE CONDITIONS ARE TRUE, THEN SKIP TO F074	P	CANNOT BE > F056

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Instruction Box F73A  (Part of FJ57_UXT)				IF F073 > THE NUMBER OF SCHOOLS RESPONDENT APPLIED TO (F056) RETURN TO F073  OTHERWISE, CONTINUE TO F074		
F074  (Part of FJ57_UXT)	F074 :418/ 78 : 1	Do you plan to attend any other graduate or professional school?	1=YES 2=NO D,R	B&B ONLY  2,D,R=SKIP TO F083 IF F049=3 <u>OR</u> F087 IF F049=1  1=CONTINUE TO FJ75	P	
FJ75  (Part of FJ57_UXT)	FI75 :422/ 71 : 6 (IPEDS code) F075 :423/ 24 :50 (school name)	What is this other graduate or professional school?	RECORD VERBATIM ANSWER  SYSTEM WILL CODE SCHOOL BY IPEDS CODE <del>IF POSSIBLE</del>	B&B ONLY  <del>IF POSSIBLE</del> DURING THE INTERVIEW, SKIP TO F077  IF NOT IPEDS CODED, CONTINUE TO F076	P	
F75A, part 1  (Part of FJ57_UXT)	F75L :422/ 77 : 2	[SCHOOL NAME FROM FJ75] is best described as:	1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B&B ONLY	P	
F75A, part 2  (Part of FJ57_UXT)	F76c :422/ 79 : 2	[SCHOOL NAME from FJ75] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B&B ONLY	P	
F75A, part 3  (Part of FJ57_UXT)	F76d :423/ 1 : 1	Does [SCHOOL NAME from FJ75] have a meal plan?	1=YES 2=NO	B&B ONLY	P	

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F75A, part 4 (Part of FJ57_UXT)	F75a :423/ 74 :30 F75b :424/ 24 :30 F76a :423/ 4 :20 F76b :423/ 2 : 2 F75c :424/ 54 : 5	Address of [SCHOOL NAME from FJ75]: STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars	B&B ONLY	P	
F077 (Part of FJ57_UXT)	F077 :424/ 59 : 2	In what month and year did you or will you be starting?  MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER  D, R	B&B ONLY	P	
F277 (Part of FJ57_UXT)	F277 :424/ 61 : 2	YEAR:	19<92-97>  D, R	B&B ONLY	P	
F078 (Part of FJ57_UXT)	F078 :424/ 63 : 1	Did you apply for financial aid at [SCHOOL NAME IN FJ75]? Please include research and teaching assistantships.	1= YES 2 = NO D,R	B&B ONLY  2, D, R = SKIP TO INSTRUCTION BOX F80A	P	
F079 (Part of FJ57_UXT)	F079 :424/ 64 : 1	Have you been awarded or offered financial aid at [SCHOOL NAME IN FJ75]?	1 = YES 2 = NO 3 = HAVEN'T HEARD YET/DON'T KNOW R	B&B ONLY	P	
Timestamp	TV35 :324/ 59 : 8 CV35 :324/ 67 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX F80A				IF F061 OR F069 OR F074=1, THEN CONTINUE TO FJ80; OTHERWISE, SKIP TO F083		
FJ80	FJ80 :425/ 14 : 1	What academic program will you be pursuing?  INTERVIEWER: ENTER MAJOR HERE AND, IF NECESSARY, SELECT CODE IN THE USEREXIT.	1=SPECIFY MAJOR OR PROGRAM OF STUDY  D,R	B&B ONLY	P	
	F80s :425/ 15 : 1 F80a :425/ 16 : 3 F80b :425/ 19 :70 F80z :426/ 9 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
Timestamp	TV36 :324/ 72 : 8 CV36 :324/ 80 : 5	cumulative time cumulative question count				

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F081 (F081, F281)	Grid control variables: F081 :427/ 79 : 2 F281 :427/ 79 : 2  Zero indicates "NO" and positive numbers indicate the order of "YES" answers: Screen 1 of 2: f81a :427/ 29 : 2 f81b :427/ 31 : 2 f81c :427/ 33 : 2 f81d :427/ 35 : 2 f81e :427/ 37 : 2 f81f :427/ 39 : 2 f81g :427/ 41 : 2 f81h :427/ 43 : 2 f81i :427/ 45 : 2 f81j :427/ 47 : 2 f81k :427/ 49 : 2	Why did you select (SCHOOL NAME) for your graduate or professional studies?  <b>NOTES ON TEXT SUBSTITUTION:</b> SUBSTITUTE THE SCHOOL NAME FROM: 1. F057, WHEN F061=1 2. F065, WHEN F069=1 3. F075, WHEN F074=1	<u>CODE</u> ALL THAT APPLY:  <u>COSTS</u> 1=SHORTER TIME PERIOD TO FINISH THE COURSE 2=OBTAINED FINANCIAL AID NEEDED AT THE SCHOOL 3=BETTER CHANCE TO GET JOB AT THE SCHOOL 4=COSTS OTHER THAN TUITION ARE LESS 5=TUITION COSTS ARE LESS 6=OTHER COST RELATED REASON <u>INFLUENCE OR RECOMMENDATION</u> 7=PARTICULAR PROFESSOR TEACHES HERE 8=FRIENDS/SPOUSE ATTEND THIS SCHOOL 9=PARENTS/GUARDIANS ATTENDED THE SCHOOL 10=PARENTS/GUARDIANS WANTED ME TO ATTEND THE SCHOOL 11=OTHER INFLUENCE RELATED REASON  n=NEXT SCREEN e=EXIT GRID, ALL DONE	B&B ONLY  CONTINUE TO F082	P	
F281	Screen 2 of 2: f81l :427/ 51 : 2 f81m :427/ 53 : 2 f81n :427/ 55 : 2 f81o :427/ 57 : 2 f81p :427/ 59 : 2 f81q :427/ 61 : 2 f81r :427/ 63 : 2 f81s :427/ 65 : 2 f81t :427/ 67 : 2 f81u :427/ 69 : 2 f81v :427/ 71 : 2 f81w :427/ 73 : 2 f81x :427/ 75 : 2	(why did you select SCHOOL NAME for your graduate or professional studies?)	<u>LOCATION</u> 12=CAN WORK WHILE ATTENDING SCHOOL 13=CAN LIVE AT HOME 14=LOCATED WHERE I WANT TO SETTLE 15=CLOSE TO HOME 16=FAR AWAY FROM HOME 17=OTHER LOCATION RELATED REASON  <u>REPUTATION/SCHOOL RELATED</u> 18=LIKE CAMPUS SURROUNDINGS 19=SCHOOL HAS GOOD REPUTATION 20=RESEARCH CONDUCTED IS OF INTEREST 21=LAB FACILITIES/EQUIPMENT EXCEPTIONAL 22=OFFERED THE COURSE OF STUDY I WANTED 23=GOOD REPUTATION FOR PLACING GRADUATES 24=OTHER REPUTATION RELATED REASON  p=PREVIOUS SCREEN e=EXIT GRID, ALL DONE			

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Timestamp	TV37 :325/ 5 : 8 CV37 :325/ 13 : 5	cumulative time cumulative question count				
F082	Grid control variable: F082 :428/ 22 : 2  Zero indicates "NO" and positive numbers indicate the order of "YES" answers: f82a :428/ 2 : 2 f82b :428/ 4 : 2 f82c :428/ 6 : 2 f82d :428/ 8 : 2 f82e :428/ 10 : 2 f82f :428/ 12 : 2 f82g :428/ 14 : 2 f82h :428/ 16 : 2 f82i :428/ 18 : 2	What were the important factors in your decision to enter graduate school?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=AN ADVANCED DEGREE IS NECESSARY TO OBTAIN CAREER GOAL 2=UNDECIDED ABOUT CAREER 3=TO EXPAND KNOWLEDGE IN FIELD OF STUDY 4=PARENTS/FAMILY WANTED ME TO GO 5=OTHER PERSON (NON-FAMILY) ENCOURAGED ME TO GO 6=ENJOY SCHOOL AND WANT TO CONTINUE 7=EASIER FOR YOU TO ATTEND NOW THAN LATER IN LIFE 8=PARENTS WOULD HELP PAY 91=SOME OTHER REASON e=EXIT GRID, ALL DONE	B&B ONLY SKIP TO F087 IF F049=1; OTHERWISE, CONTINUE TO F083	P F083	
Timestamp	TV38 :325/ 18 : 8 CV38 :325/ 26 : 5	cumulative time cumulative question count				
F083	F083 :428/ 24 : 1	During the next 12 months, do you plan to work full time or part-time?	1=FULL-TIME 2=PART-TIME 3=NEITHER D, R	B&B ONLY  IF 3,D,R = SKIP TO F087	P	
F084	F084 :428/ 25 : 1	In the next 12 months, do you expect your job (or the job you plan to have) to be related to your most recent program of study?	1=YES 2=NO D, R	B&B ONLY	P	
F085	F085 :428/ 26 : 1	Do you have a firm job offer?	1=YES 2=NO D, R	B&B ONLY  1=SKIP TO F086	P	

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FX86	FX86 :428/ 27 : 1	Are you looking for work?	1=YES 2=NO  D, R	2, D, R = SKIP TO F087		
F086	Grid control variable: F086 :428/ 69 : 2  Zero indicates "NO" and positive numbers indicate the order of "YES" answers: f86a :428/ 41 : 2 f86b :428/ 43 : 2 f86c :428/ 45 : 2 f86d :428/ 47 : 2 f86e :428/ 49 : 2 f86f :428/ 51 : 2 f86g :428/ 53 : 2 f86h :428/ 55 : 2 f86i :428/ 57 : 2 f86j :428/ 59 : 2 f86k :428/ 61 : 2 f86l :428/ 63 : 2 f86m :428/ 65 : 2	What (did you do/are you doing) to find a job?  <u>[NOTE ON TEXT SUBSTITUTIONS:</u> Text substitute "are you doing" if FX86=1; text substitute "did you do" if F085=1.]	<u>CODE ALL THAT APPLY -- DO NOT READ ANSWERS</u> 1=SENT OUT RESUMES  2=WENT TO CAMPUS JOB PLACEMENT OFFICE  3=LOOKED THROUGH WANT ADS  4=TALKED/NETWORKED WITH FAMILY/FRIENDS/PROFESSORS  5=LOOKED INTO JOB OPPORTUNITIES/THROUGH INTERVIEWS  6=ATTENDED RECRUITING FAIRS  7=DID VOLUNTEER/INTERNSHIP WORK IN FIELD  8=LOOKED AT JOB ANNOUNCEMENTS IN UNEMPLOYMENT OFFICE  9=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/PROFESSIONAL RECRUITER  10=PLACED WANT AD  11=SUBSCRIBED TO TRADE JOURNALS  60=NOTHING 91=OTHER (SPECIFY:)  e=EXIT GRID, ALL DONE	<u>SB&amp;B ONLY</u>  IF 91, THEN CONTINUE WITH F286 OTHERWISE, SKIP TO F087	P	
F286	F286 :428/ 71 :50	Specify Other	RECORD VERBATIM RESPONSE			
Timestamp	TV39 :325/ 31 : 8 CV39 :325/ 39 : 5	cumulative time cumulative question count				
F087	F087 :429/ 42 : 1	Do you have a teaching certificate, or are you eligible to teach?	1=YES 2=NO  D, R	B&B ONLY  2, D, R = SKIP TO INSTRUCTION BOX F095	P	

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F088  (F288,F388)	Grid control variables: F088 :429/ 80 : 3 F288 :429/ 80 : 3 F388 :429/ 80 : 3  These will have Y or N answers: Screen 1 of 3: u88a :429/ 43 : 1 u88b :429/ 44 : 1 u88c :429/ 45 : 1 u88d :429/ 46 : 1 u88e :429/ 47 : 1 u88f :429/ 48 : 1 u88g :429/ 49 : 1 u88h :429/ 50 : 1 u88i :429/ 51 : 1 u88j :429/ 52 : 1 u88k :429/ 53 : 1	In what fields are you <u>certified</u> or eligible to teach?	<u>COLLECT UP TO 6 FIELDS:</u> 1=NONE 2=GENERAL ELEMENTARY 3=ART/FINE ARTS/PERFORMING ARTS 4=BASIC SKILLS/REMEDIATION EDUCATION 5=BILINGUAL EDUCATION 6=ENGLISH AS A SECOND LANGUAGE (ESL) 7=BIOLOGICAL OR LIFE SCIENCE 8=BUSINESS 9=COMPUTER SCIENCE 10=ENGLISH LANGUAGE ARTS 11=FOREIGN LANGUAGES  n=NEXT SCREEN e=EXIT GRID, ALL DONE	B&B ONLY  1-35 SKIP TO F089  36=CONTINUE TO F488	P	
F288	Screen 2 of 3: u88l :429/ 54 : 1 u88m :429/ 55 : 1 u88n :429/ 56 : 1 u88o :429/ 57 : 1 u88p :429/ 58 : 1 u88q :429/ 59 : 1 u88r :429/ 60 : 1 u88s :429/ 61 : 1 u88t :429/ 62 : 1 u88u :429/ 63 : 1 u88v :429/ 64 : 1		12=GIFTED & TALENTED 13=HEALTH 14=HOME ECONOMICS 15=INDUSTRIAL ARTS (TRADE/INDUSTRY) 16=MATHEMATICS 17=MUSIC  <u>PHYSICAL SCIENCES</u> 18=GENERAL SCIENCES 19=CHEMISTRY 20=GEOLOGY/EARTH SCIENCE 21=PHYSICS 22=OTHER PHYSICAL SCIENCES  p=PREVIOUS SCREEN n=NEXT SCREEN e=EXIT GRID, ALL DONE	B&B ONLY		

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F388	Screen 3 of 3: u88w :429/ 65 : 1 u88x :429/ 66 : 1 u88y :429/ 67 : 1 u88z :429/ 68 : 1 v88a :429/ 69 : 1 v88b :429/ 70 : 1 v88c :429/ 71 : 1 v88d :429/ 72 : 1 v88e :429/ 73 : 1 v88f :429/ 74 : 1 v88g :429/ 75 : 1 v88h :429/ 76 : 1 v88i :429/ 77 : 1 v88j :429/ 78 : 1		23=PHYSICAL EDUCATION 24=PRE-ELEMENTARY EDUCATION 25=READING 26=RELIGION/PHILOSOPHY 27=SOCIAL SCIENCES/STUDIES  <u>SPECIAL EDUCATION</u> 28=MENTALLY RETARDED 29=HEARING IMPAIRED, DEAF 30=SPEECH IMPAIRED 31=SERIOUSLY EMOTIONALLY DISTURBED 32=SPECIFIC LEARNING DISABILITY 33=GENERAL CERTIFICATE (NO SPECIFIC CONDITION) 34=OTHER SPECIAL EDUCATION 35=VOCATIONAL EDUCATION (OTHER THAN BUSINESS, HOME ECONOMICS, OR INDUSTRIAL ARTS) 36=OTHER FIELD (INCLUDING GENERAL SECONDARY CERTIFICATE)  p=PREVIOUS SCREEN e=EXIT GRID, ALL DONE	B&B ONLY		
F488	F488 :430/ 4 :50	SPECIFY OTHER	RECORD VERBATIM ANSWER	B&B ONLY		
Timestamp	TV40 :325/ 44 : 8 CV40 :325/ 52 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F089	Grid control variable: F089 :430/ 73 : 2  These will have Y or N answers: f89a :430/ 54 : 1 f89b :430/ 55 : 1 f89c :430/ 56 : 1 f89d :430/ 57 : 1 f89e :430/ 58 : 1 f89f :430/ 59 : 1 f89g :430/ 60 : 1 f89h :430/ 61 : 1 f89i :430/ 62 : 1 f89j :430/ 63 : 1 f89k :430/ 64 : 1 f89l :430/ 65 : 1 f89m :430/ 66 : 1 f89n :430/ 67 : 1 f89o :430/ 68 : 1 f89p :430/ 69 : 1 f89q :430/ 70 : 1 f89r :430/ 71 : 1 f89s :430/ 72 : 1	At what levels are you certified or eligible to teach?	<u>CODE ALL THAT APPLY:</u> 1=PRE-SCHOOL 2=KINDERGARTEN 3=FIRST GRADE 4=SECOND GRADE 5=THIRD GRADE 6=FOURTH GRADE 7=FIFTH GRADE 8=SIXTH GRADE 9=SEVENTH GRADE 10=EIGHTH GRADE  11=NINTH GRADE 12=TENTH GRADE 13=ELEVENTH GRADE 14=TWELFTH GRADE 15=SPECIAL EDUCATION 16=BILINGUAL 17=ADMINISTRATIVE 18=COUNSELING  91=OTHER (SPECIFY:)  e=EXIT GRID, ALL DONE	B&B ONLY  1-18 = SKIP TO F090  91 = CONTINUE TO F389	P	
F389	F389 :430/ 75 :50	SPECIFY:	RECORD VERBATIM ANSWER	B&B ONLY		
Timestamp	TV41 :325/ 57 : 8 CV41 :325/ 65 : 5	cumulative time cumulative question count				
F090	F090 :431/ 45 : 1	Do you expect to teach during the 1993- 94 academic year?	1=YES, CURRENTLY TEACHING 2=YES, EXPECT TO TEACH 3=NO  D, R	B&B ONLY  2,D,R = SKIP TO INSTRUCTION BOX F095	P	
F091	F091 :431/ 46 : 2	How many applications for teaching positions did you submit?	0 1-90  D, R	B&B ONLY  1-90, D = CONTINUE TO F093  0 = SKIP TO INSTRUCTION BOX F095	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F093	F093 :431/ 48 : 1	Have you been offered a teaching position?	1=YES 2=NO  D, R	B&B ONLY  2, D, R = SKIP TO INSTRUCTION BOX F095	P	
F094	F094 :431/ 49 : 1	Have you accepted a teaching position?	1=YES 2=NO  D, R	B&B ONLY	P	
INSTRUCTION BOX F095				IF F049=2 <u>AND</u> F083 = 1, CONTINUE TO F096;  IF F049=1, SKIP TO INSTRUCTION BOX F123;  OTHERWISE, SKIP TO FJ97		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F096	Grid control variable: F096 :431/ 74 : 2  Zero indicates "NO" and positive numbers indicate the order of "YES" answers: f96a :431/ 50 : 2 f96b :431/ 52 : 2 f96c :431/ 54 : 2 f96d :431/ 56 : 2 f96e :431/ 58 : 2 f96f :431/ 60 : 2 f96g :431/ 62 : 2 f96h :431/ 64 : 2 f96i :431/ 66 : 2 f96j :431/ 68 : 2 f96k :431/ 70 : 2	What factors were the most important to you in determining the kind of work you plan to be doing in the future?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS  1=DO NOT WANT ADDITIONAL EDUCATION DEBT  2=NEEDED MONEY TO SUPPORT FAMILY OR PAY FOR OTHER FINANCIAL OBLIGATIONS  3=FAILED TO OBTAIN NEEDED FINANCIAL AID  4=FAMILY OR PERSONAL REASONS (OTHER THAN MONEY)  5=FAILED TO MEET APPLICATION DEADLINE  6=NOT ADMITTED TO SCHOOL OF CHOICE  7=WANT A BREAK FROM SCHOOL  8=HAVE/HAD A GOOD JOB OPPORTUNITY, OR A MILITARY COMMITMENT  9=CAREER PLANS INDEFINITE  10=WANT OR NEED WORK EXPERIENCE BEFORE ATTENDING GRADUATE SCHOOL  91=OTHER  e=EXIT GRID, ALL DONE	RSB&B ONLY  CONTINUE TO FJ97	P	
Timestamp	TV42 :325/ 70 : 8 CV42 :325/ 78 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ97	Grid control variable: FJ97 :432/ 24 : 2  Zero indicates "NO" and positive numbers indicate the order of "YES" answers: f97a :431/ 76 : 2 f97b :431/ 78 : 2 f97c :431/ 80 : 2 f97d :432/ 2 : 2 f97e :432/ 4 : 2 f97f :432/ 6 : 2 f97g :432/ 8 : 2 f97h :432/ 10 : 2 f97i :432/ 12 : 2 f97j :432/ 14 : 2 f97k :432/ 16 : 2 f97l :432/ 18 : 2 f97m :432/ 20 : 2	What factors were important to you in determining the kind of work you plan to be doing in the future?	<u>CODE ALL THAT APPLY -- DO NOT READ ANSWER</u> 1=PREVIOUS EXPERIENCE IN THE AREA 2=GOOD INCOME TO START 3=GOOD INCOME POTENTIAL OVER CAREER 4=JOB SECURITY 5=PRESTIGE AND STATUS 6=INTERESTING WORK 7=INTELLECTUALLY CHALLENGING WORK 8=FREEDOM TO MAKE OWN DECISIONS AT WORK 9=INTERACTION WITH PEOPLE 10=ABLE TO WORK INDEPENDENTLY OF OTHERS 11=ALLOWS A GREAT DEAL OF TRAVEL 12=ALLOWS ROOTS TO BE ESTABLISHED, AND NOT HAVE TO MOVE FROM PLACE TO PLACE 13=TIME FOR ACTIVITIES NOT WORK RELATED  e=EXIT GRID, ALL DONE	B&B ONLY	P	
Timestamp	TV43 :326/ 3 : 8 CV43 :326/ 11 : 5	cumulative time cumulative question count				
FM11	Grid control variable: FM11 :432/ 38 : 2  These will have Y or N answers: g97a :432/ 26 : 1 g97b :432/ 27 : 1 g97c :432/ 28 : 1 g97d :432/ 29 : 1 g97e :432/ 30 : 1 g97f :432/ 31 : 1 g97g :432/ 32 : 1 g97h :432/ 33 : 1 g97i :432/ 34 : 1 g97j :432/ 35 : 1 g97k :432/ 36 : 1 g97l :432/ 37 : 1	As I read the following statements, please tell me whether they are important or <u>not</u> important	1=becoming an authority in your field? 2=influencing the political structure? 3=being very well-off financially? owning your own business? 4=being successful in your line of work? 5=being able to find steady work? 6=being a leader in the community? 7=living close to parents and relatives? 8=getting away from the area where you grew up? 9=having leisure time to enjoy own interests? 10=having children? 11=being able to give your children a better opportunity than you had?  e=EXIT GRID, ALL DONE	B&B ONLY	P	
INSTRUCTION BOX	F123			IF D001 = 1 OR 3, SKIP TO F	25	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Timestamp	TV44 :326/ 16 : 8 CV44 :326/ 24 : 5	cumulative time cumulative question count				
F124	F124 :432/ 40 : 1	Do you have plans to be married, or live with someone as if married in the next 12 months?	1=YES 2=NO  D, R	B&B ONLY	P	ASK ONLY IF D001 = 2,4,5,D,R
F125	F125 :432/ 41 : 1	Are you planning to have or to adopt children <u>in the next 12 months</u> ? Do <u>not</u> include foster children.  (NOTE: IF RESPONDENT ALREADY HAS CHILDREN, WE ARE INTERESTED IN ADDITIONAL CHILDREN)	1=YES 2=NO  WE ARE INTERESTED	B&B ONLY	P	
Timestamp	TV45 :326/ 29 : 8 CV45 :326/ 37 : 5	cumulative time cumulative question count				

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**SECTION G: CITIZENSHIP**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G001	G001 :432/ 42 : 1	And now I'd like to ask some questions about your background.  ASK IF NOT OBVIOUS: Are you...	1=Male 2=Female  R	NON-B&B STUDENTS START HERE AFTER FX49 OR F049.  IF SEX OF RESPONDENT IS AVAILABLE FROM CADE, COPY OVER TO CATI RECORD AND DO NOT DISPLAY THIS SCREEN.  AFTER G001, ALL STUDENTS SKIP TO G007.		
G002	G002 :432/ 77 : 1	Are you...	1=White 2=Black 3=American Indian or Alaskan Native, or 4=Asian or Pacific Islander? 5=OTHER (SPECIFY:)  D, R	1,2,3,D,OR R=SKIP TO G008 IF G007 = 2 OR 3; OTHERWISE, SKIP TO G009;  4= SKIP TO G005		
G102	G102 :432/ 78 :30	ENTER OTHER RACE:	RECORD ANSWER VERBATIM	SKIP TO G008 IF G007=2 OR 3; OTHERWISE, SKIP TO G009		
G003	G003 :432/ 44 : 1	Are you of Hispanic origin?	1=YES 2=NO  D, R	2, D, R = SKIP TO G002	P	
G004	G004 :432/ 45 : 2	Are you...	1=Of Mexican, Mexican-American, or Chicano descent 2=Cuban descent 3=Puerto Rican descent, or 91=of some other Hispanic descent? (SPECIFY:)  D, R	2, 3, D, R = SKIP TO G002		
G104	G104 :432/ 47 :30	ENTER OTHER HISPANIC DESCENT:	RECORD VERBATIM ANSWER	SKIP TO G002		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G005	G005 :433/ 28 : 2	Are you...	1=Chinese 2=Filipino 3=Hawaiian 4=Japanese 5=Korean 6=Vietnamese 7=Asian Indian 8=Samoan 9=Guamanian, or 10=other Asian or Pacific Islander? (SPECIFY:)  D, R	1-9,D,R=SKIP TO G008 IF P G007 = 2 OR 3; OTHERWISE SKIP TO G009	P	
G105	G105 :433/ 30 :30	ENTER OTHER DESCENT:	RECORD VERBATIM ANSWER	SKIP TO G009 IF G007 = 1,D,R; OTHERWISE, SKIP TO G008		
G007	G007 :432/ 43 : 1	Are you a United States citizen?  <u>PROBE IF NO: ARE YOU A US PERMANENT RESIDENT OR OTHER ELIGIBLE NON-CITIZEN WITH A TEMPORARY NON-CITIZEN WITH TEMPORARY RESIDENT OR ARE YOU IN THE US ON AN F1 OR F2 STUDENT VISA OR A J1 OR J2 EXCHANGE VISITOR VISA?</u>	1=YES, US CITIZEN OR US NATIONAL        3=NO, IN US ON ONLY A F1 OR F2 STUDENT J1 OR J2 EXCHANGE VISITOR VISA  D, R	IF <b>ZG2 = 1 OR 2 OR 3</b> COPY ZG2 TO THE CATI RECORD, AND DO <del>NOT</del> <del>DISPLAY</del> G007 IN CATI ----- IF <b>ZG2 = 1, 2 OR 3</b> , GO TO G003 AFTER G007	ZG2:        1=CAD EINDICATE S U.S. CITIZEN;  2=CAD EINDICATE S ELIGIBLE NON-CITIZEN;  3=CAD EINDICATE S NON-CITIZEN	
G008	G008 :433/ 60 : 1	As a non-citizen, are you eligible for Federal aid for your schooling?	1=YES 2=NO  D, R	IF <b>ZG4 = 1 OR 2</b> COPY ZG4 TO THE CATI RECORD; DO <del>NOT</del> DISPLAY G008 IN CATI	ZG4:        1=CAD EINDICATE S ELIGIBLE NON-CITIZEN;  2=CAD EINDICATE S INELIGIBLE NON- CITIZEN	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G009	G009 :433/ 61 : 2	What language was spoken most often in your home when you were growing up?	<u>FIELD CODE ONLY ONE RESPONSE:</u> 1=ARABIC 2=CHINESE (MANDARIN, CANTONESE) <u>3=ENGLISH</u> 4=GERMAN 5=GREEK 6=HINDUSTANI 7=INDONESIA 8=JAPANESE 9=KOREAN 10=MALAYSIA (BAHASA) 11=NIGERIA (HAUSA, YORUBA, IGBO) 12=PAKISTAN (PUNJABI) 13=PORTUGUESE 14=SPANISH 15=THAI 16=OTHER (SPECIFY:)  D, R	1 - 15, D, R = SKIP TO G010P		
G109	G109 :433/ 63 :50	ENTER OTHER LANGUAGE:	RECORD VERBATIM ANSWER			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G010	G010 :434/ 33 : 2	In what country were you born?	<u>FIELD CODE ONLY ONE RESPONSE:</u> 1=UNITED STATES (INCLUDES PUERTO RICO, GUAM, U.S. VIRGIN ISLANDS) 2=CANADA 3=CHINA 4=GERMANY 5=GREECE 6=HONG KONG 7=INDIA 8=INDONESIA 9=IRAN 10=JAPAN 11=JORDAN 12=KOREA, REPUBLIC OF 13=LEBANON 14=MALAYSIA 15=MEXICO 16=NIGERIA 17=PAKISTAN 18=SAUDI ARABIA 19=TAIWAN 20=THAILAND 21=UNITED KINGDOM (ENGLAND, IRELAND, WALES) 22=VENEZUELA  91=OTHER COUNTRY (DO NOT SPECIFY)  D, R		P	
GJ11	GJ11 :434/ 35 : 1 (intro screen)  G011 :434/ 36 : 2 (state abbr.)	What is your state of legal residence?  INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT	G013	P	

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G012	G012 :434/ 39 : 1	Are you currently on active U.S. military duty or in the reserves?	1=YES 2=NO  D, R	1 = SKIP TO G014  2, D, R = SKIP TO GJ16	P	
G013	G013 :434/ 38 : 1	Are you a veteran of the US military?	1=YES 2=NO  D, R	IF <b>ZG6 = 1 OR 2</b> COPY ZG6 TO THE CATI RECORD, AND DO NOT DISPLAY G013 IN CATI  ----- IF <b>ZG6 = 2</b> , OR IF G013 IS ASKED IN CATI AND = 2, D, R, SKIP TO G012  IF <b>ZG6 = 1</b> , OR IF G013 IS ASKED IN CATI AND = 1, SKIP TO GJ16	G6 NOT	ZG6:  1=CADEINDICATE S VETERAN;  2=CADEINDICATE NOT A VETERAN
G014	G014 :434/ 40 : 1	In which branch do you serve?	1=ARMY 2=NAVY 3=MARINES 4=AIR FORCE 5=COAST GUARD 6=NATIONAL GUARD  D, R		P	
G015	G015 :434/ 41 : 1	Is that...	1 = Active duty, or 2 = reserves?  D, R		P	
Timestamp	TV46 :326/ 42 : 8 CV46 :326/ 50 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
GJ16	Grid control variable: GJ16 :434/ 50 : 1  This variable will have Y or N if there are "NO DISABILITIES": g16z :434/ 49 : 1  These will have Y or N answers: g16a :434/ 43 : 1 g16b :434/ 44 : 1 g16c :434/ 45 : 1 g16d :434/ 46 : 1 g16e :434/ 47 : 1 g16f :434/ 48 : 1	Do you have any of the following disabilities?  IF THE RESPONDENT IMMEDIATELY ANSWERS "NO DISABILITIES" THEN ENTER 0	<u>CODE ALL THAT APPLY</u>  1=NO DISABILITIES  1=Hearing impairment 2=Speech disability or limitation 3=Orthopedic or mobility limitation 4=Specific learning disability  5=Vision impairment that cannot be corrected with glasses, or are you legally blind  6=Any other type of limitations, disabilities, or handicaps  e=EXIT GRID, ALL DONE	IF G007 = 2 OR 3, SKIP TO P G026	P	
G023	G023 :434/ 51 : 1	Now I would like to ask you about voting and community service.  Are you registered to vote in the U.S.?	1=YES 2=NO  D, R		P	
G024	G024 :434/ 52 : 1	Have you ever voted in any national, state, or local election?	1=YES 2=NO  D, R	2 = SKIP TO G026	P	
G025	G025 :434/ 53 : 1	Did you vote in the 1992 presidential election?	1=YES 2=NO  D, R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G026	G026 :434/ 54 : 1	Have you <u>ever</u> performed volunteer or community service work other than court ordered?	1=YES 2=NO  D, R	2, D, R = SKIP TO G035	P	
G027	G027 :434/ 55 : 1	Between July 1, 1992 and June 30, 1993, did you perform community service or volunteer work, other than court ordered?	1=YES 2=NO  D, R	2,D,R=SKIP TO G034 IF B&B; OTHERWISE, 2,D,R=SKIP TO G035		
G028	G028 :434/ 56 : 1	Was this service required by any of your classes?	1=YES 2=NO  D, R		P	
G029	G029 :434/ 57 : 2	Between July 1, 1992 and June 30, 1993, approximately how many hours per week did you perform community service and/or volunteer work?	1- 45  D, R		P	
G030	G030 :434/ 59 : 1	Is any of this current volunteer or community service work related to your future career?	1=YES 2=NO  D, R	NON-B&B SKIP TO G035	P	
G034	G034 :434/ 60 : 4	During the <u>past 2 years</u> , what were the total number of hours you spent doing community service and/or volunteer work?  <u>IF RESPONSE IS DK, THEN ASK "Please give me your best estimate"</u>	0 - 9990  D, R	B&B ONLY	P	HOURS SHOULD BE ≥ G029
G134	G134 :434/ 64 : 1	ERROR: TOTAL COMMUNITY/VOLUNTEER WORK HOURS TO G029 IS LESS THAN WEEKLY COMMUNITY/VOLUNTEER WORK HOURS ([G029]).	ERROR: TOTAL COMMUNITY/VOLUNTEER WORK HOURS TO G029 IS LESS THAN WEEKLY COMMUNITY/VOLUNTEER WORK HOURS ([G029]).			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G035	G035 :434/ 65 : 1	In the next 12 months, do you plan to participate in any volunteer or community service work?	1=YES 2=NO  D, R		P	
Timestamp	TV47 :326/ 55 : 8 CV47 :326/ 63 : 5	cumulative time cumulative question count				

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**SECTION H: PARENTAL CHARACTERISTICS**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX H002, PART 1		<b>PLEASE NOTE:</b> SP ITEMS - IF THE STUDENT IS INTERVIEWED BEFORE THE PARENT THESE ITEMS ARE PRIMARY (P-ASKED DIRECTLY OF THE STUDENT). IF THE PARENT IS COMPLETED BEFORE THE STUDENT INTERVIEW, THESE ITEMS WILL BE SKIPPED BY CATI.	<b>PLEASE NOTE:</b> D006 determines referent parent is in the Domestic Type Appendix C.	IF D006=4, SKIP <u>ALL</u> OF SECTION H-SKIP TO INSTRUCTION BOX I002  IF (D013=3,4,D,R) <u>and</u> (D015=4,R) <u>and</u> (D016=4), SKIP <u>ALL</u> OF SECTION H-SKIP TO INSTRUCTION BOX I002.		
INSTRUCTION BOX H002, PART 2		If D008=1 (father deceased)... ...skip H03A for father ...ask H004/HF2A for father ...ask H03B/H04B/HM3A for mother  If D008=2 (mother deceased)... ...ask H03A/H004/HF2A for father ...skip H03B for mother ...ask H04B/HM3A for mother  If D008=3 (both parents deceased)... ...skip H03A for father ...ask H004/HF2A for father ...skip H03B for mother ...ask H04B/HM3A for mother	If D008=91 (sensitive-father's death)... ...skip H03A/H004/HF2A for father ...ask H03B/H04B/HM3A for mother  If D008=92 (sensitive-mother's death)... ...ask H03A/H004/HF2A for father ...skip H03B/H04B/HM3A for mother  If D008=93 (sensitive-both parent's death)... ...skip <u>all</u> of Section H-skip to Instruction Box I002			
H003	H003 :436/ 8 : 1	The next few questions are about your (parents/father/male guardian/mother/female guardian).	<1> ENTER 1 TO CONTINUE			
H03A=father H03B=mother	H03A :436/ 15 : 3 (father) H03B :436/ 21 : 3 (mother)	How old is your (father/male guardian/mother/female guardian)?  THIS QUESTION IS ASKED BECAUSE THE PARENT'S AGE IS USED IN CALCULATING THE EXPECTED FAMILY CONTRIBUTION TOWARDS THE RESPONDENT'S POSTSECONDARY EDUCATION.	30 - 90  D, R	IF ZH2 = P, THEN COPY THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. ----- CONTINUE TO H004/H04B	PSFO	

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H004=father H04B=mother	H004 :436/ 18 : 2 (father) H04B :436/ 24 : 2 (mother)	What is\was the highest grade or level of education that your <u>(father/male guardian/mother/ female guardian)</u> completed?	1=LESS THAN HIGH SCHOOL 2=GED 3=HIGH SCHOOL GRADUATION  <u>VOCATIONAL, TRADE, OR BUSINESS SCHOOL-AFTER-HIGH-SCHOOL:</u> 4=LESS THAN 1 YEAR 5=1 YEAR BUT LESS THAN 2 YEARS 6=2 YEARS OR MORE  <u>COLLEGE/UNIVERSITY:</u> 7=LESS THAN 2 YEARS OF COLLEGE 8=ASSOCIATE'S DEGREE 9=2 OR MORE YEARS OF COLLEGE 10=BACHELOR'S DEGREE (4-5 YEAR) 11=MASTER'S DEGREE OR EQUIVALENT 12=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE...) 13=OTHER ADVANCED PROFESSIONAL 14=DOCTORATE (e.g., Ph.D, Ed.D)  D, R	IF ZH6 = P, THEN COPY THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI.  IF H004/H04B = 9, CONTINUE TO HF2A/HM3A;  OTHERWISE SKIP TO H009	PSFO NOT	
HF2A=father HM3A=mother	HF2A :436/ 20 : 1 (father) HM3A :436/ 26 : 1 (mother)	Did he/she earn an Associate's degree?	1 = YES 2 = NO  D,R	IF ZH6 = P, THEN COPY THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI.  -----  ALL RESPONSES CONTINUE TO H009	PSFO NOT	

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INSTRUCTION BOX H009		<p>If D006=1... the series HZZB through H14A is asked once with "parent's" being text filled.</p> <p>If D006=2... ...and D013=1... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D013=2... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled.</p>	<p>If D006=2... ...and D013=3,4,D,R and D015=1... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D013=3,4,D,R and D015=2... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=3... the series HZZB through H14A is asked once with "father/male guardian" being text filled and the series HZZC through H14B is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=D... the series HZZB through H14A is asked once with "parent's" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=1... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=2... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=3... the series HZZB through H14A is asked once with "father/male guardian" being text filled and the series HZZC through H14B is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=4... The user skipped <u>all</u> of Section H back in Instruction Box I002.</p>			
INSTRUCTION BOX H009, PART 2		<p>If D006=3... ...and D008=1 or 91... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D008=2 or 92... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D008=3 or 93... skip to Instruction Box I002</p> <p>If D006=4... The user skipped <u>all</u> of Section H back in Instruction Box H002, Part 1.</p>	<p>If D006=5... the male guardian is referent parent and the series HZZB through H14A is asked once with "male guardian" being text filled.</p> <p>If D006=6... the female guardian is referent parent and the series HZZB through H14A is asked once with "female guardian" being text filled.</p> <p>If D006=D or R... the series HZZB through H14A is asked once with "parent's" being text filled.</p>			

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HZZB=state / ref. parent HZZC=state / non-ref. parent	Ref parent: HZZB :436/ 27 : 1 (intro screen) H010 :436/ 28 : 2 (state)  Non-ref. parent: HZZC :436/ 57 : 1 (intro screen) H10B :436/ 58 : 2 (state)	What is your (parent's/father's/male guardian's/mother's/female guardian's) state of legal residence?  INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. ENTER CN IF CANADA, AND ENTER AND VERIFY CANADIAN PROVINCE.	ENTER 2-LETTER STATE ABBREVIATION  CODE FROM STATE LIST		P	
H36D/H11A= ref. parent  H36M/H11B= non-ref. parent	Ref. parent: H36D :436/ 30 : 7 (1991) H11A :436/ 40 : 7 (1992)  Non-ref. parent: H36M :436/ 60 : 6 (1991) H11B :436/ 69 : 6 (1992)	What is your estimate of your (parent's/father's/male guardian's/mother's/female guardian's) total yearly income, including household income, in (1991/1992)?  INTERVIEWER: PROBE IF RESPONSE IS GREATER THAN \$299,999	<0 - 999990>  D, R	<u>1991 - SP ITEM</u> IF ZH12 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. SKIP TO H11A (92) FOR THIS ITEM.  <u>1992 - SP ITEM</u> IF ZH14 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. SKIP TO H012 FOR THIS ITEM.  ----- <u>1991 - CATI</u> IF THIS ITEM IS ASKED IN CATI FOR 1991, AND THE 1991 RESPONSE ≥ 0, SKIP TO H11A  IF THIS ITEM IS ASKED IN CATI FOR 1991, AND THE RESPONSE FOR 1991=D OR R, ASK THE SERIES H37D-H39D, AS APPROPRIATE. FOR 1991,	SP  DO NOT  DO NOT  N N N	

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HHCC, etc. (continued)				<u>1992 - CATI</u> IF THIS ITEM IS ASKED IN CATI FOR 1992, AND THE 1992 RESPONSE $\geq$ 0, SKIP TO H012  IF THIS ITEM IS ASKED IN CATI FOR 1992, AND THE RESPONSE FOR 1992=D OR R, ASK THE SERIES HX11-HX13, AS APPROPRIATE, FOR 1992.		
H37D/HX11= ref. parent  H37M/HX1B= non-ref. parent	Ref. parent: H37D :436/ 37 : 1 (1991) HX11 :436/ 47 : 1 (1992)  Non-ref. parent: H37M :436/ 66 : 1 (1991) HX1B :436/ 75 : 1 (1992)	Would you estimate your (parent's/father's/male guardian's/mother's/female guardian's) total yearly income in (1991/1992) was...	1=\$30,000 or more, or 2=less than \$30,000  D, R	<u>1991-CATI</u> 2 = SKIP TO H39D D,R=SKIP TO H11A  <u>1992-CATI</u> 2=SKIP TO HX13 D,R=SKIP TO H012	SP	
H38D/HX12= ref. parent  H38M/HX2B= non-ref. parent	Ref. parent: H38D :436/ 38 : 1 (1991) HX12 :436/ 48 : 1 (1992)  Non-ref. parent: H38M :436/ 67 : 1 (1991) HX2B :436/ 76 : 1 (1992)	Would you say your (parent's/father's/male guardian's/mother's/female guardian's) yearly income in (1991/1992) was	1=at least \$30,000 but less than \$50,000 2=at least \$50,000 but less than \$75,000 3=at least \$75,000 but less than \$100,000 4=at least \$100,000 but less than \$150,000 5=\$150,000 or more?  D, R	<u>1991-CATI</u> SKIP TO H11A  <u>1992-CATI</u> SKIP TO H012	SP	

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H39D/HX13= ref. parent  H39M/HX3B= non-ref. parent	Ref. parent: H39D :436/ 39 : 1 (1991) HX13 :436/ 49 : 1 (1992)  Non-ref. parent: H39M :436/ 68 : 1 (1991) HX3B :436/ 77 : 1 (1992)	Would you say your <u>(parent's/father's/male guardian's/mother's/female guardian's)</u> yearly income in <u>(1991/1992)</u> was...	1=less than \$10,000 2=at least \$10,000 but less than \$20,000 3=or at least \$20,000 but less than \$30,000?  D, R	<u>1991-CATI</u> SKIP TO H11A  <u>1992-CATI</u> SKIP TO H012	SP	
H012=ref. parent  H12B=non-ref. parent	Ref. parent: H012 :436/ 50 : 2  Non-ref. parent: H12B :436/ 78 : 2	How many people did your <u>(parent's/ mother's/female guardian's/father's/male guardian's)</u> household support between July 1, 1992 and June 30, 1993?  Include anyone who received 50% or more of their support from your <u>(parents/mother/ female guardian/father/male guardian)</u> , including yourself and your parents, if applicable.  IF PARENT(S) DID NOT SUPPORT THEMSELVES, ENTER 0.	0 1-20  D, R	IF ZH16 = P, THEN COPY "BP" TO THE CATI RECORD. <b>DO NOT</b> DISPLAY THIS QUESTION IN CATI, AND SKIP TO SECTION I. ----- IF H012/H12B IS ASKED <u>IN CATI</u> AND RESPONSE=0 SKIP TO SECTION I  IF H012/H12B IS ASKED <u>IN CATI</u> AND RESPONSE > 0, D, or R, THEN CONTINUE		
H14A/S/T= ref. parent  H14B/V/W = non-ref. parent	Ref. parent: H14A :436/ 52 : 2 (original answer) H14S :436/ 54 : 1 (consistency check) H14T :436/ 55 : 2 (new answer)  Non-ref. parent: H14B :436/ 80 : 2 (original answer) H14V :437/ 2 : 1 (consistency check) H14W :437/ 3 : 2 (new answer)	Of the (INSERT NUMBER FROM H012/H12B) individuals supported by your <u>(parents/mother/female guardian/father/male guardian)</u> , how many were in a postsecondary school at least half-time in 1992-93?	0 1-20  D, R	CONTINUE TO SECTION I.P		CANNOT BE ARIHAN H012/H12B
Timestamp	TV49 :327/ 1 : 8 CV49 :327/ 9 : 5	cumulative time cumulative question count				

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**SECTION I: FINANCIAL STATUS**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX I002				IF STUDENT IS ≥ 18 YEARS (SAGE ≥ 18), SKIP TO QUESTION I005		<del>SAGE</del> =AGE COMPUTED FROM CADE
I003	I003 :437/ 46 : 1	Are you a ward of the court?	1 = YES 2 = NO  D,R	IF Z12 = 1 OR 2 COPY Z12 TO THE CATI RECORD, AND DO NOT DISPLAY I003 IN CATI  ----- IF I003 OR Z12 = 1, SKIP TO I007		Z12: 1=CADEINDICATE S WARD OF COURT  2=CADEINDICATES NOT A WARD OF COURT
INSTRUCTION BOX I05A				IF STUDENT IS A WARD OF THE COURT (I003=1 OR Z12 = 1), A VETERAN (G013=1 OR ZG6 = 1), OR IS ≥ 25 YEARS (SAGE ≥ 25), THEN DO NOT ASK I005 IN CATI FOR <u>ANY</u> YEAR; SKIP TO I007  ----- IF STUDENT IS MARRIED (D001=1) OR A GRAD STUDENT (A015= 5,6,7,OR 92) THEN ASK ABOUT 1992 ONLY		<del>SAGE</del> =AGE COMPUTED FROM CADE.

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I005	<p>Ref. parent: Ia5 :437/ 59 : 1 (grid control variable) I005 :437/ 47 : 1 (1990) I05A :437/ 48 : 1 (1991) I05B :437/ 49 : 1 (1992)</p> <p>These will have "N/A" if year not applicable: IPL1 :437/ 50 : 3 IPL2 :437/ 53 : 3 IPL3 :437/ 56 : 3</p> <p>Non-ref. parent: If5 :437/ 74 : 1 (grid control variable) I05F :437/ 62 : 1 (1990) I05G :437/ 63 : 1 (1991) I05H :437/ 64 : 1 (1992)</p> <p>These will have "N/A" if year not applicable: IPL4 :437/ 65 : 3 IPL5 :437/ 68 : 3 IPL6 :437/ 71 : 3</p>	<p>Did your (<u>parents/guardians/mother/female guardian/father/male guardian</u>) claim you as an income tax exemption in (<u>1990/1991/1992</u>)?</p>	<p>1 = YES 2 = NO</p> <p>D, R</p>	<p>IF <b>ZI6 = 1 OR 2</b> STORE "P" IN THE GRID CONTROL VARIABLE FOR REFERENT PARENT, AND NON-REFERENT PARENT. DO NOT DISPLAY I005 IN CATI; ----- IF NONE OF <b>ZI6, ZI8, OR ZI10 = 1 OR 2</b>, THEN I005 WILL BE ASKED IN CATI, AS APPLICABLE WITH REGARD TO CATI SKIP PATTERNS:</p> <p>ALL CADE OR CATI RESPONSES CONTINUE TO I007</p>	SI	<p><del>ZI6</del>=TAXEXEMPT1990; <del>ZI8</del>=TAXEXEMPTFOR 1991; <del>ZI10</del>=TAXEXEMPTFOR 1992</p>

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I007	I007 :437/ 77 : 1	Beginning with the 1987 - '88 school year, in what year did you <u>first</u> receive federal student financial aid?	1=1987 - 88 2=1988 - 89 3=1989 - 90 4=1990 - 91 5=1991 - 92 6=1992 - 93 N,n=DID NOT <u>FIRST</u> RECEIVE AID DURING ANY OF THESE YEARS  D, R	IF ZI12 = P, THEN COPY TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI.  N,n=SKIP TO I004	PSI	ZI12: 1 - 5 = CADE DO NOT INDICATES YEAR FIRST RECEIVED AID;
Timestamp	TV51 :327/ 27 : 8 CV51 :327/ 35 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Ia8/I008	Ia8 :438/ 66 : 1 (grid control variable)  I008 :437/ 78 : 1 (1985) I08A :437/ 79 : 1 (1986) I08B :437/ 80 : 1 (1987) I08C :438/ 1 : 1 (1988) I08D :438/ 2 : 1 (1989) I08E :438/ 3 : 1 (1990) I08F :438/ 4 : 1 (1991)  These will have "N/A" if year not applicable: I8P1 :438/ 5 : 3 I8P2 :438/ 8 : 3 I8P3 :438/ 11 : 3 I8P4 :438/ 14 : 3 I8P5 :438/ 17 : 3 I8P6 :438/ 20 : 3 I8P7 :438/ 23 : 3	(did/do) you have total annual resources, including income, of \$4,000 or more in (1985/1986/1987/1988/1989/1990/1991)?	1 = YES 2 = NO  YES/NO FOR EACH YEAR FOR WHICH SYSTEM HAS TURNED ON AN INDICATOR  <b>NOTES ON TEXT SUBSTITUTION:</b> IF I003 = 1, DO NOT READ PORTION OF QUESTION ENCLOSED IN PARENTHESES I.E., "NOT INCLUDING PARENTAL SUPPORT..."	IF ZI12 = P, THEN COPY TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN THIS TURNED ON  ----- ALL CADE OR CATI RESPONSES TO ENCLOSED I004	PSI DO NOT	
Timestamp	TV52 :327/ 40 : 8 CV52 :327/ 48 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I004	I004 :438/ 68 : 1	Do you have legal dependents <u>other than</u> yourself (and your spouse)?  Please include children and any other people, <u>including your (and your spouse's) parents</u> who live with you and get more than <u>half</u> of their support from you, and who received that support during the 1992-93 school year.	1 = YES 2 = NO  D, R	IF <b>ZI28 = 1 OR 2</b> COPY ZI28 TO THE CATI RECORD, AND DO NOT DISPLAY I004 IN CATI -----  IF (I004 = 2, D, R OR <b>ZI28 = 2</b> ) AND STUDENT IS MARRIED (D001 = 1), SKIP TO IX15;  IF (I004 = 2, D, R OR <b>ZI28 = 2</b> ) AND STUDENT IS <u>NOT</u> MARRIED (D001 ≠ 1), SKIP TO IX17;  IF I004 OR <b>ZI28 = 1</b> , CONTINUE WITH I010		ZI28:  1=CADENICATE S DEPENDENTS  2=CADENICATE S NO DEPENDENTS
I010	I010 :438/ 69 : 2	How many people did you (and your spouse) support between <u>July 1, 1992 and June 30, 1993</u> ?  Please <u>include yourself (your spouse)</u> and your (and your spouse's) children who <u>lived</u> with you during that time and who received more than <u>half</u> of their support from you.  Also include any other people, <u>including your parents</u> , who lived with you and received more than half of their support from you.	1-20  D,R	CONTINUE WITH I012	P	IF RESPONDENT IS MARRIED (D001=1), I010 SHOULD BE > 02  IF RESPONDENT IS SINGLE OR SEPARATED (D001 = 1 OR 3) I010 SHOULD BE > 01

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
IJ10	IX10 :439/ 20 : 2 (yourself) IX11 :439/ 22 : 2 (your parents) IX12 :439/ 24 : 2 (less than 6 years) IX13 :439/ 26 : 2 (6 to 13 years) IX14 :439/ 28 : 2 (more than 13 years)  IJ10 :439/ 30 : 2 (grid control variable)	How many of these dependents are...	a. ... yourself b. ... your parents c. ... less than 6 years old? d. ... at least 6 years old but less than 13 years old? e. ... 13 years of age or older?  0-20  D,R  e=EXIT GRID, ALL DONE			
IV10	IV10 :439/ 38 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE NUMBER OF DEPENDENTS. PLEASE VERIFY AND CORRECT.  VALUE FROM I010: [I010] VALUE FROM IJ10: [IJ10]	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE NUMBER OF DEPENDENTS. PLEASE VERIFY AND CORRECT.  CORRECT THE INDIVIDUAL VALUES AT THE SCREEN [IJ10] <u>(USE THE CHANGE ANSWER FEATURE)</u>			
Timestamp	TV53 :327/ 53 : 8 CV53 :327/ 61 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I012	I012 :439/ 64 : 2	How many of these dependents, <u>not</u> including yourself (but including your spouse), were enrolled in college or another postsecondary school at least half time between July 1, 1992 and June 30, 1993?	0 - 20 D, R	<u>IF MARRIED:</u> IF (D001=1) AND (I004=1) AND (I012=0), THEN SKIP TO I014.  IF (D001=1) AND (I004=1) AND (I012=1-20) THEN CONTINUE TO IX15  D OR R=SKIP TO IX17  <u>IF NOT MARRIED:</u> IF (D001≠1) AND (I012 IS 1 LESS THAN I010) THEN SKIP TO IX17  IF (D001≠1) AND (I012 IS NOT 1 LESS THAN I010) THEN SKIP TO I014  D OR R=SKIP TO IX17	P	
IX15	IX15 :439/ 66 : 1	Was your spouse enrolled in college or another postsecondary school at least half time between July 1, 1992 and June 30, 1993?	1=YES 2=NO D, R	SKIP TO IX17 IF I004 = 2	D, R	
I014	I014 :439/ 67 : 2	How many of your dependent children were in private elementary or secondary school between July 1, 1992 and June 30, 1993?	0 1-20 D, R	0 = SKIP TO IX17	P	
I016	I016 :439/ 69 : 5	What is the total amount of tuition paid per year for these private elementary or secondary school(s)?	0 - 99990 D, R		P	

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INSTRUCTION BOX IX17				<p>ITEMS I064 - I067 SHOULD BE ASKED FOR <u>BOTH</u> 1991 AND 1992 <b>ONLY</b> IF 1991 IS MISSING IN CADE. IF 1991 DATA IS AVAILABLE FROM CADE, ASK ONLY FOR 1992.</p> <p>INTERVIEWER SHOULD <u>FIRST</u> ASK ALL ITEMS IN THIS SERIES FOR <u>1991</u>.</p> <p>THEN, CYCLE BACK THROUGH THIS SAME SERIES FOR <u>1992</u>.</p> <p>AFTER I064 - I067 HAVE BEEN ASKED FOR BOTH 1991 AND 1992, CONTINUE WITH IP69.</p>		
Timestamp	TV54 :327/ 66 : 8 CV54 :327/ 74 : 5	cumulative time cumulative question count				
IJ64	IJ64 :439/ 74 : 1	<p>The next few questions concern your income from various sources for both 1991 and 1992.</p> <p>INTERVIEWER: PLEASE ENTER THE RESPONSE IN THE USEREXIT</p>	1=ENTER THE USEREXIT			

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I064  (IJ64_UXT)	I064 :439/ 76 : 6 (1991) IP64 :440/ 23 : 6 (1992)	<u>Excluding</u> any student financial aid, what was your (and your spouse's) (1991/1992) total income from <u>all</u> sources, prior to taxes and deductions?  Please include money you received from <u>all</u> sources, not just jobs. Those other sources might also include social security, AFDC, child support, welfare, food stamps, interest earned, dividends, and capital gains.	0 - 999990  D, R  <b>NOTES ON TEXT SUBSTITUTIONS:</b> TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	<u>1991</u> IF <b>ZI30 &gt; 0</b> COPY ZI30 TO THE CATI RECORD, DO NOT DISPLAY I064 FOR 1991 IN CATI, AND SKIP TO I053 FOR 1991.  IF I064 IS ASKED IN CATI FOR 1991 AND I064 ≥ 0, SKIP TO I053 FOR 1991 ----- <u>1992</u> IF I064 ≥ 0, SKIP TO I053 FOR 1992	SI:  92	ZI30=TOTALINCOME, RESPONDENT AND SPOUSE, ALLSOURCES, 1991ASINDICATEDFROM CADE
I065  (IJ64_UXT)	I065 :440/ 2 : 1 (1991) IP65 :440/ 29 : 1 (1992)	Would you estimate your (and your spouse's) total (1991/1992) income from <u>all</u> sources was...	1=\$30,000 or more 2=less than \$30,000 D, R  <b>NOTES ON TEXT SUBSTITUTIONS:</b> TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	2 = SKIP TO IX66  D OR R = SKIP TO I053	P	
IX65  (IJ64_UXT)	IX65 :440/ 3 : 1 (1991) IY65 :440/ 30 : 1 (1992)	Would you say...	1=at least \$30,000 but less than \$50,000 2=at least \$50,000 but less than \$75,000 3=at least \$75,000 but less than \$100,000 4=or \$100,000 or more?  D, R	SKIP TO I053	P	
IX66  (IJ64_UXT)	IX66 :440/ 4 : 1 (1991) IY66 :440/ 31 : 1 (1992)	Would you say...	1=less than \$5,000 2=at least \$5,000 but less than \$10,000 3=at least \$10,000 but less than \$20,000 4=or at least \$20,000 but less than \$30,000?  D, R		P	

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I053  (IJ64_UXT)	I053 :440/ 5 : 6 (1991) IP53 :440/ 32 : 6 (1992)	What is your estimate of <u>your</u> total income from all <u>jobs</u> in (1991/1992)?  Please exclude income from work-study and assistantships, untaxed income or income from other sources such as interest, dividends, and capital gains.	0 - 999990  D, R	<u>1991</u> IF <u>ZI32</u> > 0 COPY ZI32 TO THE CATI RECORD, DO NOT DISPLAY I053 FOR 1991 IN CATI, AND SKIP TO I059  IF I053 IS ASKED IN CATI FOR 1991 AND I053 ≥ 0, SKIP TO I059  ----- <u>1992</u> IF I053 ≥ 0, SKIP TO I059	SI:  92	<u>1992</u> : I053 CANNOT = 0 IF EXX1 = 1  <u>1991/1992</u> : I053 CANNOT BE > I064/IX65/IX66  ZI32:  IF > 0 CADE INDICATES STUDENT EARNINGS
I054  (IJ64_UXT)	I054 :440/ 11 : 1 (1991) IP54 :440/ 38 : 1 (1992)	Would you estimate your (1991/1992) total income from all jobs was...	1=at least \$30,000 or more 2=less than \$30,000  D, R	D OR R = SKIP TO I059  2 = SKIP TO IX55	P	
IX54  (IJ64_UXT)	IX54 :440/ 12 : 1 (1991) IY54 :440/ 39 : 1 (1992)	Would you say...	1=at least \$30,000 but less than \$50,000 2=at least \$50,000 but less than \$75,000 3=at least \$75,000 but less than \$100,000 4=or \$100,000 or more?  D, R	SKIP TO I059	P	
IX55  (IJ64_UXT)	IX55 :440/ 13 : 1 (1991) IY55 :440/ 40 : 1 (1992)	Would you say...	1=less than \$5,000 2=at least \$5,000 but less than \$10,000 3=at least \$10,000 but less than \$20,000 4=or at least \$20,000 but less than \$30,000?  D, R		P	
INSTRUCTION BOX I059				IF STUDENT IS MARRIED (D001 = 1) ASK I060;  OTHERWISE, SKIP TO IX56		

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I060  (IJ64_UXT)	I060 :440/ 14 : 6 (1991) IP60 :440/ 41 : 6 (1992)	What is your estimate of your <u>spouse's</u> total income from all <u>jobs</u> in (1991/1992)?  Please exclude income from work-study and assistantships, untaxed income or income from other sources such as interest, dividends, and capital gains.	0 - 999990  D, R	<u>1991</u> IF <b>ZI34</b> > 0 COPY ZI34 TO THE CATI RECORD, DO NOT DISPLAY I060 FOR 1991 IN CATI, AND SKIP TO IX56;  IF I060 IS ASKED IN CATI FOR 1991 AND $\geq 0$ , SKIP TO IX56 ----- <u>1992</u> IF I060 $\geq 0$ SKIP TO IX56	SI:  92	CANNOT BE > I064/IX65/IX66  ZI34: IF > 0 CADE INDICATES SPOUSE JOE EARNINGS
IX61  (IJ64_UXT)	IX61 :440/ 20 : 1 (1991) IY61 :440/ 47 : 1 (1992)	Would you estimate your spouse's income from all jobs in (1991/1992) was...	1=at least \$30,000 or more 2=less than \$30,000  D, R	2 = SKIP TO IX63  D OR R = SKIP TO IX56	P	
IX62  (IJ64_UXT)	IX62 :440/ 21 : 1 (1991) IY62 :440/ 48 : 1 (1992)	Would you say...	1=at least \$30,000 but less than \$50,000 2=at least \$50,000 but less than \$75,000 3=at least \$75,000 but less than \$100,000 4=or \$100,000 or more?  D, R	SKIP TO IX56	P	
IX63  (IJ64_UXT)	IX63 :440/ 22 : 1 (1991) IY63 :440/ 49 : 1 (1992)	Would you say...	1=less than \$5,000 2=at least \$5,000 but less than \$10,000 3=at least \$10,000 but less than \$20,000 4=or at least \$20,000 but less than \$30,000?  D, R		P	

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IX56 (IJ64_UXT)	IX56 :440/ 50 : 1 (1991) IY56 :440/ 56 : 1 (1992)	Have you (.your spouse) (or your parents/father/male guardian/mother/female guardian) received <u>food stamps</u> since January, 1991?	1=YES 2=NO  D, R  <b><u>NOTES ON TEXT SUBSTITUTIONS:</u></b> TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	2, R, D = SKIP TO I067	P	
IX57 (IJ64_UXT)	IX57 :440/ 51 : 1 (1991) IY57 :440/ 57 : 1 (1992)	Who received the food stamps?	1=ONLY RESPONDENT AND/OR SPOUSE 2=ONLY PARENT(S)/GUARDIAN(S) 3=BOTH PARENT(S) AND RESPONDENT AND/OR SPOUSE D, R		P	

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I067  (IJ64_UXT)	Social security: I067 :440/ 52 : 1 (1991) IP67 :440/ 58 : 1 (1992)  AFDC or ADC: I400 :440/ 53 : 1 (1991) I500 :440/ 59 : 1 (1992)  child support: I401 :440/ 54 : 1 (1991) I501 :440/ 60 : 1 (1992)  other untaxed income: I402 :440/ 55 : 1 (1991) I502 :440/ 61 : 1 (1992)	Did you (and your spouse) receive any <u>untaxed</u> income or benefits in (1991/1992), such as...  ... Social Security? ... AFDC or ADC? (Aid to Families with Dependent Children) ... child support? ... or other untaxed income, such as welfare benefits, workers compensation?	1=YES 2=NO  YES/NO FOR EACH ITEM  D, R  <b>NOTES ON TEXT SUBSTITUTIONS:</b> TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	IF ZI36 = 1, COPY ZI36 TO SI: THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR 1991;  IF ZI40 = 1, COPY ZI40 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR 1991;  IF ZI44 = 1, COPY ZI44 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR 1991;  IF ZI48 = 1, COPY ZI48 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR 1991 ----- RETURN TO I064 TO COLLECT DATA FOR 1992; OR, IF 1992 ALREADY COLLECTED, CONTINUE TO IP69.	P: 92	ZI36=CADEINDICATES SOCIAL SECURITY RECEIVED;  ZI40=CADEINDICATES IF AFDC RECEIVED;  ZI44=CADEINDICATES IF CHILD SUPPORT RECEIVED;  ZI48=CADEINDICATES IF OTHER UNTAXED RECEIVED;
Timestamp	TV55 :327/ 79 : 8 CV55 :328/ 7 : 5	cumulative time cumulative question count				
IP69	IP69 :441/ 16 : 6	<u>Now I would like to ask you about your assets and debts.</u>  <u>Currently</u> , what is the total worth of your (and your spouse's) cash, savings, and checking accounts?	0 - 999990  D, R	IF ≥ 0 SKIP TO I513	P	

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I504	I504 :441/ 22 : 1	Would you estimate your (and your spouse's) current cash, savings, and checking accounts to be worth...	1=less than \$500 2=at least \$500 but less than \$1000 3=at least \$1,000 but less than \$2,500 4=at least \$2,500 but less than \$5,000 5=at least \$5,000 but less than \$10,000 6=at least \$10,000 but less than \$25,000 7=or, \$25,000 or more?  D, R		P	
I513	I513 :441/ 23 : 6	<u>Currently</u> , what is...  the total worth of your (and your spouse's) retirement and/or pension accounts?  RETIREMENT/PENSION ACCOUNTS MAY INCLUDE, FOR EXAMPLE, IRA'S EMPLOYEE STOCK OPTION PLANS (ESOP), KEOGH'S, 401K	0 - 999990  D, R	IF ≥ 0 SKIP TO IP70	P	
I514	I514 :441/ 29 : 1	Would you estimate your (and your spouse's) current retirement and/or pension accounts to be worth...	1=less than \$500 2=at least \$500 but less than \$1000 3=at least \$1,000 but less than \$2,500 4=at least \$2,500 but less than \$5,000 5=at least \$5,000 but less than \$10,000 6=at least \$10,000 but less than \$25,000 7=or, \$25,000 or more?  D, R		P	
IP70	IP70 :441/ 30 : 7	<u>Currently</u> , what is...  the total worth of your (and your spouse's) home?  (IF RENTING OR IF NOT A HOMEOWNER, ENTER 0)	0 - 9999990  D, R	IF 0 SKIP TO IP72  IF > 0 SKIP TO IP71	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I505	I505 :441/ 37 : 1	Would you estimate your (and your spouse's) current home value to be worth...	1=less than \$25,000 2=at least \$25,000 but less than \$50,000 3=at least \$50,000 but less than \$100,000 4=at least \$100,000 but less than \$250,000 5=at least \$250,000 but less than \$500,000 6=or, \$500,000 or more  D, R	R OR D = SKIP TO IP72	P	
IP71	IP71 :441/ 38 : 6	How much is <u>currently</u> owed?	0 - 999990  D, R	IF ≥ 0 SKIP TO IP72	P	
I506	I506 :441/ 44 : 1	Would you estimate the amount <u>currently</u> owed to be...	1=less than \$25,000 2=at least \$25,000 but less than \$50,000 3=at least \$50,000 but less than \$100,000 4=at least \$100,000 but less than \$250,000 5=at least \$250,000 but less than \$500,000 6=or, \$500,000 or more  D, R		P	
IP72	IP72 :441/ 45 : 7	<u>Currently</u> , what is...  the total worth of your (and your spouse's) other real estate and investments?  (IF NONE, ENTER 0)	0 1 - 9999990  D, R	IF 0 SKIP TO IP74  IF > 0 SKIP TO IP73	P	
I507	I507 :441/ 52 : 1	Would you estimate the current value of your (and your spouse's) other real estate and investments to be worth...	1=less than \$5,000 2=at least \$5,000 but less than \$10,000 3=at least \$10,000 but less than \$15,000 4=at least \$15,000 but less than \$25,000 5=at least \$25,000 but less than \$50,000 6=or, \$50,000 or more  D, R	R OR D = SKIP TO IP74	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
IP73	IP73 :441/ 53 : 7	How much is <u>currently</u> owed?	0 - 9999990  D, R	IF ≥ 0 SKIP TO IP74	P	
I508	I508 :441/ 60 : 1	Would you estimate the amount <u>currently</u> owed to be...	1=less than \$5,000 2=at least \$5,000 but less than \$10,000 3=at least \$10,000 but less than \$15,000 4=at least \$15,000 but less than \$25,000 5=at least \$25,000 but less than \$50,000 6=or, \$50,000 or more  D, R		P	
IP74	IP74 :441/ 61 : 7	<u>Currently</u> , what is...  the total worth of your (and your spouse's) business including farms?  (IF NONE, ENTER 0)	0 1 - 9999990  D, R	IF > 0 SKIP TO IP75  IF 0 SKIP TO SECTION J	P	
I509	I509 :441/ 68 : 1	Would you estimate the current value of your (and your spouse's) business and/or farm to be worth...	1=less than \$25,000 2=at least \$25,000 but less than \$50,000 3=at least \$50,000 but less than \$100,000 4=at least \$100,000 but less than \$250,000 5=or, \$250,000 or more?  D, R	D OR R = SKIP TO SECTION J		
IP75	IP75 :441/ 69 : 6	How much is <u>currently</u> owed?	0 - 999990  D, R	IF ≥ 0 SKIP TO SECTION J	P	
I510	I510 :441/ 75 : 1	Would you estimate the amount <u>currently</u> owed to be...	1=less than \$25,000 2=at least \$25,000 but less than \$50,000 3=at least \$50,000 but less than \$100,000 4=at least \$100,000 but less than \$250,000 5=\$250,000 or more?  D, R	CONTINUE TO SECTION J	P	

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Timestamp	TV56 :328/ 12 : 8 CV56 :328/ 20 : 5	cumulative time cumulative question count				

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**SECTION J: DEMOGRAPHICS**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J08b	J008 :441/ 76 : 1 J009 :441/ 77 : 1 J010 :441/ 78 : 1 J08b :441/ 79 : 1 (grid control variable)	In deciding to attend SAMPLE SCHOOL did you consider...,	1=the graduation rate? 2=the campus crime rate? 3=the job placement rate of recent graduates from this school? YES/NO FOR EACH ITEM  e=EXIT GRID, ALL DONE		P	
JX10	JX10 :441/ 80 : 1	Since you started your postsecondary education, have you <u>ever</u> taken any remedial or developmental instruction to improve your reading, writing, math, or study skills?	1=YES 2=NO  D, R	<u>NON-B&amp;B</u> IF (JX10=2,D,R) <u>AND</u> (PARENT IS NOT SELECTED FOR THE PARENT INTERVIEW) <u>OR</u> (PARENT IS SELECTED FOR THE INTERVIEW BUT HAS ALREADY BEEN INTERVIEWED) THEN SKIP TO >ENDK<  IF (JX10=2,D,R) AND PARENT IS SELECTED FOR THE PARENT INTERVIEW BUT HAS NOT YET BEEN INTERVIEWED, SKIP TO BOX K001  <u>B&amp;B</u> IF (JX10=2,D,R), SKIP TO J019	P	
JJ11	JJ11 :442/ 1 : 1	REMEDIAL INSTRUCTION USER EXIT (J011CLIP)  INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	>ENTER THE USEREXIT			

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J011	Y or N answers J11A :442/ 2 : 1 J11B :442/ 3 : 1 J11C :442/ 4 : 1 J11D :442/ 5 : 1  hours of instruction J12A :442/ 6 : 4 J12B :442/ 10 : 4 J12C :442/ 14 : 4 J12D :442/ 18 : 4	During the 1992-93 school year, did you take remedial or developmental instruction to improve your skills in...  ... reading? ... writing? ... mathematics? ... or study skills?  FOR EACH YES:  How many hours of remedial or developmental instruction have you taken in (INSERT SKILL AREA)?	1=YES 2=NO  YES/NO FOR EACH ITEM  D, R  4 COLUMNS PER ITEM FOR HOURS OF INSTRUCTION	<u>NON-B&amp;B</u> IF PARENT IS NOT SELECTED FOR THE PARENT INTERVIEW OR PARENT IS SELECTED BUT HAS ALREADY BEEN INTERVIEWED THE SKIP TO >ENDK<  IF PARENT IS SELECTED FOR THE PARENT INTERVIEW AND HAS NOT YET BEEN INTERVIEWED, SKIP TO BOX K001  <u>B&amp;B</u> CONTINUE TO J019	P	
Timestamp	TV61 :328/ 77 : 8 CV61 :329/ 5 : 5	cumulative time cumulative question count				
J019	J019 :442/ 52 : 1	As mentioned earlier during our interview, you are part of a Department of Education special study to determine what happens to students after they graduate from college. The research staff would like to talk with you again to determine how your plans have worked out. To find you, we need some additional information. This information will be kept in strict confidence and will only be used for future survey purposes.  Please tell me the name, address and telephone number of a person, a relative other than your parents if possible, who lives at an address different from yours, and who will always know where to get in touch with you.	1=ENTER "1" TO CONTINUE  R=REFUSED	B&B ONLY  R = SKIP TO J038	P	
J020 (J019_UXT)	J020 :442/ 56 : 15	FIRST NAME:	_____ 15 columns  D,R	B&B ONLY	P	
J021 (J019_UXT)	J021 :442/ 71 : 1	INITIAL:	_____ 1 column  D,R	B&B ONLY	P	

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J022 (J019_UXT)	J022 :442/ 72 :20	LAST NAME:	_____ 20 columns D,R	B&B ONLY	P	
INSTRUCTION BOX J023				IF (J020=R) OR (J020 & J022=D), SKIP TO JO38		
J024 (J019_UXT)	J024 :443/ 12 :30	STREET ADDRESS:	_____ 30 columns D,R	B&B ONLY	P	
J24A (J019_UXT)	JA24 :443/ 42 :30	STREET ADDRESS (LINE 2), INCLUDING APT #:	_____ 30 columns D,R	B&B ONLY	P	
J025 (J019_UXT)	J025 :443/ 72 :20	CITY:	_____ 20 columns D,R	B&B ONLY	P	
J25a (J019_UXT)	J026 :444/ 12 : 2	STATE:	_____ 2 columns D,R	B&B ONLY	P	
J027 (J019_UXT)	J027 :444/ 14 : 5	ZIP CODE:	_____ 5 columns D,R	B&B ONLY	P	
J27X (J019_UXT)	J028 :444/ 19 :20	COUNTRY:	_____ 20 columns USA is set as default	B&B ONLY	P	
J029 J030 (J019_UXT)	J029 :444/ 39 : 6 J030 :444/ 45 : 8	AREA CODE:  PHONE NUMBER:	( _ _ _ ) _ _ _ - _ _ _ _ (999) 999-9999 = NO PHONE D,R	B&B ONLY	P	

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J032	J032 :445/ 15 : 2	What is this person's relationship to you?	1=MOTHER/FEMALE GUARDIAN 2=FATHER/MALE GUARDIAN 3=SISTER/BROTHER 4=SPOUSE 5=OTHER RELATIVE 6=FRIEND 91=OTHER  D, R	B&B ONLY  IF (J032 = 1-7, D OR R) THEN SKIP TO J038.  OTHERWISE, CONTINUE TO J033	P	
J033	J033 :445/ 17 :30	SPECIFY:	_____ 30 columns	B&B ONLY  CONTINUE TO J038	P	
J038	JG38 :445/ 47 : 1	We would like to verify your permanent address. Is it the same as or close to...  STREET ADDRESS: (PRE-LOADED DATA HERE) CITY: (PRE-LOADED DATA HERE) STATE: (PRE-LOADED DATA HERE) ZIP CODE: (PRE-LOADED DATA HERE) COUNTRY:	1, 2, 3, 4 5=NONE OF THE ABOVE	B&B ONLY  1=SKIP TO J043	P	
JJ38	JJ38 :445/ 48 : 1	INTERVIEWER: DO YOU NEED TO CORRECT THE PERMANENT ADDRESS OF THE STUDENT?  ADDRESS: (PRE-LOAD INFORMATION)  PHONE: (PRE-LOAD INFORMATION)	1=YES 2=NO			
J039 (J038_UXT)	J039 :445/ 50 :30	What is your STREET ADDRESS?	_____ 30 columns  D,R	B&B ONLY	P	
JJ39 (J038_UXT)	JJ39 :445/ 80 :30	STREET ADDRESS (LINE 2), INCLUDING APT #:	_____ 30 columns  D,R	B&B ONLY	P	
J040 (J038_UXT)	J040 :446/ 30 :20	CITY:	_____ 20 columns  D,R	B&B ONLY	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J40a (J038_UXT)	J041 :446/ 50 : 2	STATE:	_____ 2 columns  D,R	B&B ONLY	P	
J042 (J038_UXT)	J042 :446/ 52 : 5	ZIP CODE:	_____ 5 columns  D,R	B&B ONLY	P	
J42X (J038_UXT)	JA42 :446/ 57 :20	COUNTRY	_____ 20 columns  USA is set as default	B&B ONLY	P	
J42P JQ42 (J038_UXT)	JP42 :446/ 77 : 6 JQ42 :447/ 3 : 8	AREA CODE PHONE NUMBER	( _ _ ) _ _ _ - _ _ _ _  (999) 999-9999 = NO PHONE  D,R	B&B ONLY	P	
J043	JG43 :447/ 39 : 1	We would also like to verify your <u>local</u> or <u>current</u> address. Is it the same as or close to...  STREET ADDRESS: (PRE-LOADED DATA HERE) CITY: (PRE-LOADED DATA HERE) STATE: (PRE-LOADED DATA HERE) ZIP CODE: (PRE-LOADED DATA HERE) COUNTRY:	1,2,3,4 5=NONE OF THE ABOVE	B&B ONLY  1,3 = SKIP TO J034	P	
JJ43	JJ43 :447/ 40 : 1	INTERVIEWER: DO YOU NEED TO CORRECT THE LOCAL OR CURRENT ADDRESS OF THE STUDENT?  ADDRESS: (PRE-LOADED INFORMATION)  PHONE: (PRE-LOADED INFORMATION)	1=YES 2=NO			
J044 (J043_UXT)	J044 :447/ 42 :30	STREET ADDRESS?	_____ 30 columns  D,R	B&B ONLY	P	
JJ44 (J043_UXT)	JJ44 :447/ 72 :30	STREET ADDRESS (LINE 2), INCLUDING APT #:	_____ 30 columns  D,R	B&B ONLY	P	

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J045 (J043_UXT)	J045 :448/ 22 :20	CITY:	_____ 20 columns  D,R	B&B ONLY	P	
J45a (J043_UXT)	J046 :448/ 42 : 2	STATE:	_____ 2 columns  D,R	B&B ONLY	P	
J047 (J043_UXT)	J047 :448/ 44 : 5	ZIP CODE:	_____ 5 columns  D,R	B&B ONLY	P	
J47X (J043_UXT)	JA47 :448/ 49 :20	COUNTRY:	_____ 20 columns  USA is set as default	B&B ONLY	P	
J47P JQ47 (J043_UXT)	JP47 :448/ 69 : 6 JQ47 :448/ 75 : 8	AREA CODE PHONE NUMBER	(____) ____ - ____  (999) 999-9999 = NO PHONE  D,R	B&B ONLY	P	
J034	J034 :449/ 31 : 1	Do your friends, neighbors or relatives know you by any name other than (INSERT RESPONDENT'S FIRST AND LAST NAME)?	1= YES 2= NO  D, R	B&B ONLY  2,D,R = SKIP TO JJ36	P	
J035	J035 :449/ 32 :36	What is that other name?	_____ 15 columns	B&B ONLY  CONTINUE TO JJ36	P	
JJ36	JJ36 :449/ 68 : 1 (intro screen) J036 :449/ 69 : 2 (state abbr.)	To assist us in locating you later, please tell me the state in which your driver's license was issued.  INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT  2=STATE DOES NOT HAVE A DRIVER'S LICENSE 3=ENTERED FROM THE LIST 4=ENTERED FROM THE LIST 5=ENTERED FROM THE LIST	B&B ONLY  N=SKIP TO J048	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J037	J037 :449/ 71 :25	May I have your driver's license number?	NUMBER: _____ 25 columns  D,R	B&B ONLY  CONTINUE TO J048	P	
J048	J048 :450/ 16 :25	In what city do you expect to be living a year from now?	_____ 25 columns  D,R	B&B ONLY	P	
JJ49	JJ49 :450/ 41 : 1 (intro screen) J049 :450/ 42 : 2 (state abbr.)	In what state is that?  INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT  ENTER AND	B&B ONLY	P	
Timestamp	TV65 :329/ 49 : 8 CV65 :329/ 57 : 5	cumulative time cumulative question count				

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**SECTION K: LOCATING INFORMATION**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX K001				IF SOCIAL SECURITY NUMBER IS AVAILABLE (ZK2 = 001000000 - 728999999) CONTINUE TO K002; OTHERWISE, SKIP TO K003.		ZK2=SSNFROMCADE
K002	K002 :450/ 49 : 1	I have your Social Security number as (LOAD IN SSN FROM ZK2). Is that correct?	H,h=HELP SCREEN -- IF RESPONDENT IS RELUCTANT 1=CORRECT - EXACT MATCH 2=INCORRECT - DOES NOT MATCH	SKIP TO BOX K004	P	ZK2=SSNFROMCADE
KHLP	KHLP :450/ 44 : 1	This number will be used to confirm information abstracted from institutional records. Giving us your Social Security number is completely voluntary, and there is no penalty for not disclosing it.  It is needed so that any information gathered at a later date gets correctly matched with the same individual.  We are authorized to ask these questions by Section 406 of the General Education Provisions Act (20 USC 122e-1).	ENTER <1> TO CONTINUE			
K003	K003 :450/ 50 : 9	What is your Social Security number?	H,h=HELP SCREEN -- IF RESPONDENT IS RELUCTANT  0-999999999 ENTER THE SOCIAL SECURITY NUMBER (WITHOUT THE HYPHENS)  N,n= DOES NOT HAVE A SOCIAL SECURITY NUMBER  D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX K004				K005 - K016 ARE ASKED ONLY FOR B&B STUDENTS, AND NON-B&B STUDENTS WHOSE PARENTS HAVE BEEN SELECTED FOR A PARENT INTERVIEW BUT HAVE NOT YET BEEN INTERVIEWED		
K005	referent parent K005 :450/ 70 : 1 non-referent parent KY05 :453/ 34 : 1	We might like to get some information from your (parents/guardians/mother/female guardian/father/male guardian) concerning (their/his/her) role in financing your education after high school.  Please give me the name, address and telephone number of your (parents/guardians/mother/female guardian/father/male guardian) in case we need to contact them.	ENTER "1" TO CONTINUE = 1  D,R	COLLECT THE FOLLOWING INFORMATION FOR EACH PARENT		
KJ05	referent parent KJ05 :450/ 72 : 1 non-referent parent KW05 :453/ 36 : 1	INTERVIEWER: DO YOU NEED TO CORRECT THE NAME, ADDRESS, OR PHONE NUMBER OF (parents/guardians/mother/female guardian/father/male guardian)?  NAME: (PRE-LOAD INFORMATION) ADDRESS: (PRE-LOAD INFORMATION)  PHONE:(PRE-LOAD INFORMATION)	1=YES 2=NO			
KG05	referent parent KG05 :450/ 71 : 1 non-referent parent KU05 :453/ 35 : 1	Is the name and address of (parents/guardians/mother/female guardian/father/male guardian) same as or close to:  NAME: (PRE-LOADED INFORMATION) ADDRESS: (PRE-LOADED INFORMATION)  PHONE:(PRE-LOADED INFORMATION)	1, 2, 3, 4  5=NONE OF THE ABOVE			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
K006	referent parent K006 :450/ 74 :15 non-referent parent KY06 :453/ 38 :15	FIRST NAME:	_____ 15 columns  D,R		P	
K007	referent parent K007 :451/ 9 : 1 non-referent parent KY07 :453/ 53 : 1	MIDDLE INITIAL:	_____ 1 column  D,R		P	
K008	referent parent K008 :451/ 10 :20 non-referent parent KY08 :453/ 54 :20	LAST NAME:	_____ 20 columns  D,R		P	
INSTRUCTION BOX K08A				IF (K006=R) OR (K006 AND K008=D), SKIP TO >ENDK<		
K009	referent parent K016 :453/ 33 : 1 non-referent parent KY16 :455/ 77 : 1	What is this person's relationship to you?	FATHER/MALE GUARDIAN = 1 MOTHER/FEMALE GUARDIAN = 2			
K010	referent parent K010 :451/ 30 :30 non-referent parent KY10 :453/ 74 :30	STREET ADDRESS:	_____ 30 columns  D,R		P	
K10A	referent parent KA10 :451/ 60 :30 non-referent parent KZ10 :454/ 24 :30	STREET ADDRESS (LINE 2), INCLUDING APT #:	_____ 30 columns  D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
K011	referent parent K011 :452/ 10 :20 non-referent parent KY11 :454/ 54 :20	CITY:	_____ 20 columns  D,R		P	
K11a	referent parent K012 :452/ 30 : 2 non-referent parent KY12 :454/ 74 : 2	STATE:	_____ 2 columns  D,R		P	
K013	referent parent K013 :452/ 32 : 5 non-referent parent KY13 :454/ 76 : 5	ZIP CODE:	_____ 5 columns  D,R		P	
K13X	referent parent KA13 :452/ 37 :20 non-referent parent KZ13 :455/ 1 :20	COUNTRY:	_____ 20 columns  USA is set as the default		P	
K014 K015	referent parent K014 :452/ 57 : 6 K015 :452/ 63 : 8 non-referent parent KY14 :455/ 21 : 6 KY15 :455/ 27 : 8	AREA CODE:  PHONE NUMBER:	(____) ____ - ____ 999-999-9999=NO PHONE  D,R		P	
Timestamp	TV70 :330/ 34 : 8 CV70 :330/ 42 : 5	cumulative time cumulative question count				
ENDK		END OF STUDENT INTERVIEW.  INTERVIEWER: EXPLAIN THE RESULTS OF THE CALL IN THE FOLLOWING COMMENTS SCREEN.	<1> PRESS 1 TO CONTINUE			

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**SECTION L: PARENTAL SUPPORT**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Check
Timestamp	TV71 :330/ 47 : 8 CV71 :330/ 55 : 5	cumulative time cumulative question count				
L001	L001 :501/ 58 : 1	<p>The following questions are about your role in financing (SAMPLE STUDENT'S NAME)'s 1992-93 school year expenses at SAMPLE SCHOOL, that is, <u>July 1 1992 to June 30, 1993</u>. But first I need to ask your marital status in order to determine the questions I will ask you later on in the interview.</p> <p>Are you currently ...</p>	<p>1=Single, divorced, or widowed 2=Married 3=Separated</p> <p>D,R</p> <p><b><u>NOTES ON TEXT SUBSTITUTIONS :</u></b> IF L001 = 2, THEN THE PHRASE "YOUR SPOUSE" SHOULD APPEAR FOR THE INTERVIEWER IN ALL QUESTIONS WERE THE PHRASE IS INDICATED IN PARENTHESES.</p> <p>IF L001 = 1,3,D,R, THEN THE PHRASE "YOUR SPOUSE" SHOULD <u>NOT</u> APPEAR FOR THE INTERVIEWER TO READ.</p>		P	
L003	L003 :504/ 69 : 1	The following questions are about your (and your spouse's) contributions or loans of money to (SAMPLE STUDENT'S NAME) to help pay for (his/her) 1992-93 school year expenses.	PRESS <1> TO CONTINUE			
L004	L004 :504/ 70 : 5	<p>How much money have <u>you (and your spouse) contributed</u> to help meet (SAMPLE STUDENT'S NAME)'s expenses for the 1992-93 school year?</p> <p>Please include money paid directly to the school for tuition and room and board, as well as expenses that were directly related to (SAMPLE STUDENT'S NAME)'s enrollment in school, such as rent, food, personal expenses, and transportation.</p> <p>By contribute, we mean only money that you <u>do</u> not expect to be paid back.</p>	<p>0-99990</p> <p>D,R</p>	IF ≥ 0, SKIP TO L005	P	PROBE IF ≥ \$50,000

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Check
LXX4	LXX4 :504/ 75 : 1	Would you estimate your (and your spouse's) contributions were...	1=...less than \$1,000 2=...at least 1,000 but less than \$5,000 3=...at least \$5,000 but less than \$10,000 4=...at least \$10,000 but less than \$20,000 5=...or, \$20,000 or more D,R		P	
L005	L005 :504/ 76 : 1	Were any of (SAMPLE STUDENT'S NAME)'s living and school expenses for the 1992 - 93 school year funded by contributions from your <u>relatives, friends, or a former spouse</u> ?  Please do not include previously mentioned amounts.	1=YES 2=NO D,R	2,D,R = SKIP TO L007	P	
L006	L006 :504/ 77 : 5	How much were the contributions?	1-99990 Dollars D,R	IF > 0, SKIP TO L007	P	
LXX6	LXX6 :505/ 2 : 1	Would you estimate the contributions were...	1 = ...less than \$1,000 2 = ...at least 1,000 but less than \$5,000 3 = ...at least \$5,000 but less than \$10,000 4 = ...at least \$10,000 but less than \$20,000 5 = ...or, \$20,000 or more D,R		P	
L007	L007 :505/ 3 : 5	How much money did you (and your spouse) <u>lend</u> to (SAMPLE STUDENT'S NAME) to help (him/her) meet (his/her) 1992-93 school year expenses?  By lend, we mean only money that you <u>do</u> expect (him/her) to pay back.	0-99990 Dollars D,R	IF $\geq$ 0, SKIP TO BOX L008	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Check
LXX7	LXX7 :505/ 8 : 1	Would you estimate the loans were...	1 = ...less than \$1,000  2 = ...at least 1,000 but less than \$5,000  3 = ...at least \$5,000 but less than \$10,000  4 = ...at least \$10,000 but less than \$20,000  5 = ...or, \$20,000 or more  D,R		P	
INSTRUCTION BOX L008				IF RESPONDENT MADE <u>NO</u> <u>CONTRIBUTIONS OR</u> <u>LOANS TO THE</u> SAMPLE STUDENT (L004=0 AND L007=0), CONTINUE TO L08A; OTHERWISE, SKIP TO L009		
L08A	L08A :505/ 9 : 1	You stated that you(and your spouse) contributed \$[L004] and contributed \$[L007] to help meet (SAMPLE STUDENT'S NAME) expenses.  Is that correct?	1=YES 2=NO  D,R	2,D=RETURN TO L004		ASK ONLY IF BOTH L004 <u>AND</u> L007 ARE ZERO
L009	L009 :505/ 10 : 1	The next questions are about types of support <u>other</u> than money. Please <u>do not</u> include anything you have told me about so far.  Since July 1, 1992 have you (and your spouse) provided (SAMPLE STUDENT'S NAME) with forms of support such as housing, meals, clothing, the use of charge cards, or help with automobile payments, repairs, or any type of insurance?  Please do <u>not</u> include any amounts we have already discussed.	1 = YES 2 = NO  D,R	2,D,R = SKIP TO INSTRUCTION BOX L018	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Check
L010	L010 :505/ 11 : 5	How much do you think that support was worth?	0-499 Dollars 500-99990 Dollars  D,R	IF \$0 TO \$499, SKIP TO INSTRUCTION BOX L018  IF ≥ \$500, SKIP TO LJ11  D,R=CONTINUE	P	
LX10	LX10 :505/ 16 : 1	Would you estimate the other support was worth ...	1 = ...less than \$500 2 = ...at least \$500 but less than \$1,000 3 = ...at least \$1,000 but less than \$2,000 4 = ...at least \$2,000 but less than \$3,000 5 = ...at least \$3,000 but less than \$4,000 6 = ...or, \$4,000 or more?  D,R	1,D,R = SKIP TO BOX L018	P	
LJ11	Grid control variable: LJ11 :505/ 24 : 1  These will have Y or N values: L11a :505/ 17 : 1 (housing) L11b :505/ 18 : 1 (meals) L11c :505/ 19 : 1 (clothing) L11d :505/ 20 : 1 (charge cards) L11e :505/ 21 : 1 (auto loan) L11f :505/ 22 : 1 (repairs to auto) L11g :505/ 23 : 1 (insurance)	Did you provide (SAMPLE STUDENT'S NAME) with...  ... housing? ... meals? ... clothing? ... charge cards? ... help on automobile loan payments? ... repairs to (his/her) automobile? ... or any type of insurance, including car, health, and life insurance?	1 = YES 2 = NO  D,R  (YES/NO/D/R FOR EACH ITEM)		P	
INSTRUCTION BOX L018				IF RESPONDENT DID <u>NOT CONTRIBUTE</u> <u>NOR LEND</u> ANY MONEY TO SAMPLE STUDENT (L004 = 0 <u>AND</u> L007 = 0), THEN SKIP TO L039		

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Timestamp	TV72 :330/ 60 : 8 CV72 :330/ 68 : 5	cumulative time cumulative question count				
LJ19,#1 <b>GRID LJ19</b>	L19a :505/ 25 : 1	In order to <u>contribute or lend</u> money for (SAMPLE STUDENT'S NAME)'s 1992 - 93 school year expenses, did you (or your spouse) use money from...  ... savings accounts, money market accounts, or Certificates of Deposit?	1=YES 2=NO  D,R	2,D,R = SKIP TO L019,#2	P	
L020 <b>GRID LJ19</b>	L20a :505/ 31 : 1	Were these accounts or certificates set aside <u>specifically</u> for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO  D,R		P	
L021 <b>GRID LJ19</b>	L21a :505/ 37 : 1	Were these accounts in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT  D,R		P	
L019,#2 <b>GRID LJ19</b>	L19b :505/ 26 : 1	... a trust fund?	1=YES 2=NO  D,R	2,D,R = SKIP TO L019,#3	P	
L023 <b>GRID LJ19</b>	L20b :505/ 32 : 1	Was this fund set aside <u>specifically</u> for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO  D,R		P	
L024 <b>GRID LJ19</b>	L21b :505/ 38 : 1	Was the fund in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT  D,R		P	
L019,#3 <b>GRID LJ19</b>	L19c :505/ 27 : 1	... stocks, bonds or mutual funds?	1=YES 2=NO  D,R	2,D,R = SKIP TO L019,#4	P	
L026 <b>GRID LJ19</b>	L20c :505/ 33 : 1	Were these stocks, bonds or mutual funds <u>specifically</u> set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO  D,R		P	

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L027 <b>GRID LJ19</b>	L21c :505/ 39 : 1	Were these accounts in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT  D,R		P	
L019,#4 <b>GRID LJ19</b>	L19d :505/ 28 : 1	... real estate investments <u>other than</u> your primary residence?	1=YES 2=NO  D,R	2,D,R = SKIP TO L019,#5	P	
L029 <b>GRID LJ19</b>	L20d :505/ 34 : 1	Were these investments <u>specifically</u> set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO  D,R		P	
L030 <b>GRID LJ19</b>	L21d :505/ 40 : 1	Were these investments in your (or your spouse's) name, (SAMPLE STUDENT'S NAME), or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT  D,R		P	
L019,#5 <b>GRID LJ19</b>	L19e :505/ 29 : 1	... life insurance policies?	1=YES 2=NO  D,R	2,D,R = SKIP TO L019,#6	P	
L032 <b>GRID LJ19</b>	L20e :505/ 35 : 1	Were these policies <u>specifically</u> set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO  D,R		P	
L033 <b>GRID LJ19</b>	L21e :505/ 41 : 1	Were these policies in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT  D,R		P	
L019,#6 <b>GRID LJ19</b>	L19f :505/ 30 : 1	... some other source?	1=YES 2=NO  D,R	2,D,R = SKIP TO L037	P	
L034 <b>GRID LJ19</b>	L034 :506/ 8 :40	SPECIFY OTHER SOURCE:	RECORD VERBATIM RESPONSE		P	

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L035 <b>GRID LJ19</b>	L20f :505/ 36 : 1	Was this other source: (L034 source) <u>specifically</u> set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO  D,R		P	
L036 <b>GRID LJ19</b>	L21f :505/ 42 : 1	Was the account in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT  D,R		P	
Timestamp	TV73 :330/ 73 : 8 CV73 :331/ 1 : 5	cumulative time cumulative question count				
L037	L037 :506/ 50 : 1	Did you (or your spouse) use a tuition prepayment plan to pay for (SAMPLE STUDENT'S NAME)'s 1992-93 tuition?	1=YES 2=NO  D,R	2,D,R = SKIP TO L039	P	
L038	L038 :506/ 51 : 2	Who was the sponsor of the tuition prepayment plan used? Was it ...	1=State sponsored 2=School sponsored 3=or a private plan?  91=OTHER (SPECIFY:)  D,R	1,2,3,D,R=SKIP TO L039  91=CONTINUE	P	
L38b	L38b :506/ 53 :40	SPONSOR:	RECORD VERBATIM RESPONSE		P	
L039	L039 :507/ 13 : 1	Are you (or your spouse) currently participating in the U.S. Education Savings Bond Program (Series EE) for <u>anyone</u> in your family?	1=YES 2=NO  D,R		P	
INSTRUCTION BOX L040				IF: L019,#1 <u>OR</u> L019,#2 <u>OR</u> L019,#3 <u>OR</u> L019,#4 <u>OR</u> L019,#5 <u>OR</u> L019,#6 <u>OR</u> L037 = 1 ASK L041;  OTHERWISE, SKIP TO L078		

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L041	L041 :507/ 14 : 1	What grade was (SAMPLE STUDENT'S NAME) in when you (or your spouse) <u>first</u> began to save for (his/her) postsecondary education?	1=BEFORE 1ST GRADE 2=1ST - 6TH GRADE 3=7TH - 9TH GRADE 4=10TH - 12TH GRADE 5=AFTER HIGH SCHOOL  D,R		P	
LJ42	Grid control variable: LJ42 :507/ 21 : 1  These will have Y or N answers: L42a :507/ 15 : 1 (second mortgage) L42b :507/ 16 : 1 (extra job) L42c :507/ 17 : 1 (extra hours) L42d :507/ 18 : 1 (regular job) L42e :507/ 19 : 1 (retirement funds) <b>L42f :507/ 20 : 1</b> <b>(borrow money)</b>	In order to contribute or lend money for (SAMPLE STUDENT'S NAME)'s 1992-93 school year expenses, did you (or your spouse) ...  ...take out a second mortgage on, or refinance, real estate? Do <u>not</u> include home equity loans.  ...start working or take an additional job?  ...work more hours per week at current job(s)?  ...use income from your regular job?  ...use funds previously set aside for retirement?  ...borrow money such as home equity loans, a line-of-credit, or other loans? Please do not include refinancing or mortgages.	1=YES 2=NO  D,R  (YES/NO/D/R FOR EACH ITEM)		P	
INSTRUCTION BOX L049				IF RESPONDENT <u>DID NOT BORROW</u> MONEY TO CONTRIBUTE OR LEND MONEY TO SAMPLE STUDENT (L42f ≠ 1), THEN SKIP TO QUESTION L078		
LJ50,#1  <b>GRID LJ50</b>	L50a :507/ 22 : 1	Did you take out loans to pay for SAMPLE STUDENT NAME's 1992-93 school expense? If so, what types of loans.  READ LIST IF NEEDED.  a PLUS loan? (federal)	1=YES 2=NO  D,R	2,D,R = SKIP TO LJ50,#2	P	

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L051 <b>GRID LJ50</b>	L051 :507/ 35 : 5	How much was the loan?	0-4000 D,R		P	CANNOT BE > \$4,000
LJ50,#2 <b>GRID LJ50</b>	L50b :507/ 23 : 1	a state-sponsored parent loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#3	P	
L053 <b>GRID LJ50</b>	L053 :507/ 40 : 5	How much was the loan?	0-20000 D,R		P	CANNOT BE > \$20,000
LJ50,#3 <b>GRID LJ50</b>	L50c :507/ 24 : 1	a school-sponsored parent loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#4	P	
L055 <b>GRID LJ50</b>	L055 :507/ 45 : 5	How much was the loan?	0-20000 D,R		P	CANNOT BE > \$20,000
LJ50,#4 <b>GRID LJ50</b>	L50d :507/ 25 : 1	a signature loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#5	P	
L057 <b>GRID LJ50</b>	L057 :507/ 50 : 5	How much was the loan?	0-20000 D,R		P	CANNOT BE > \$20,000
LJ50,#5 <b>GRID LJ50</b>	L50e :507/ 26 : 1	a home equity loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#6	P	
L059 <b>GRID LJ50</b>	L059 :507/ 55 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ \$50,000
LJ50,#6 <b>GRID LJ50</b>	L50f :507/ 27 : 1	a line of credit?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#7	P	
L061 <b>GRID LJ50</b>	L061 :507/ 60 : 5	How much was the loan?	0-99990 D,R		P	PROBE IF ≥ \$50,000

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LJ50,#7 <b>GRID LJ50</b>	L50g :507/ 28 : 1	a loan against a life insurance policy?	1=YES 2=NO  D,R	2,D,R = SKIP TO LJ50,#8	P	
L063 <b>GRID LJ50</b>	L063 :507/ 65 : 5	How much was the loan?	0-99990  D,R		P	PROBE IF ≥ \$50,000
LJ50,#8 <b>GRID LJ50</b>	L50h :507/ 29 : 1	a commercial loan?	1=YES 2=NO  D,R	2,D,R = SKIP TO LJ50,#9	P	
L065 <b>GRID LJ50</b>	L065 :507/ 70 : 5	How much was the loan?	0-99990  D,R		P	PROBE IF ≥ \$50,000
LJ50,#9 <b>GRID LJ50</b>	L50i :507/ 30 : 1	A loan from a non-profit underwriter including TERI, Share, Excel, or Consen?	1=YES 2=NO  D,R	2,D,R = SKIP TO LJ50,#10	P	
L067 <b>GRID LJ50</b>	L067 :507/ 75 : 5	How much was the loan?	0-99990  D,R		P	PROBE IF ≥ \$50,000
LJ50,#10 <b>GRID LJ50</b>	L50j :507/ 31 : 1	a Family Education Loan from Sallie Mae?	1=YES 2=NO  D,R	2,D,R = SKIP TO LJ50,#11	P	
L069 <b>GRID LJ50</b>	L069 :507/ 80 : 5	How much was the loan?	0-99990  D,R		P	PROBE IF ≥ \$50,000
LJ50,#11 <b>GRID LJ50</b>	L50k :507/ 32 : 1	a loan against a retirement fund?	1=YES 2=NO  D,R	2,D,R = SKIP TO LJ50,#12	P	
L071 <b>GRID LJ50</b>	L071 :508/ 5 : 5	How much was the loan?	0-99990  D,R		P	PROBE IF ≥ \$50,000

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LJ50,#12 <b>GRID LJ50</b>	L50l :507/ 33 : 1	a loan or loans from a former spouse, or any other relatives or friends?	1=YES 2=NO  D,R	2,D,R = SKIP TO LJ50,#13	P	
L073 <b>GRID LJ50</b>	L073 :508/ 10 : 5	How much was the loan?	0-99990  D,R		P	PROBE IF ≥ \$50,000
LJ50,#13 <b>GRID LJ50</b>	L50m :507/ 34 : 1	any other type of loan not mentioned?	1=YES 2=NO  D,R	2,D,R = SKIP TO INSTRUCTION BOX L077	P	
L075 <b>GRID LJ50</b>	L075 :508/ 65 :40	What kind of loan was that?	RECORD VERBATIM RESPONSE		P	
L076 <b>GRID LJ50</b>	L076 :508/ 15 : 5	How much was the loan?	0-99990  D,R		P	PROBE IF ≥ \$50,000
Timestamp	TV74 :331/ 6 : 8 CV74 :331/ 14 : 5	cumulative time cumulative question count				
INSTRUCTION BOX L077				IF PARENTS <u>DID NOT OBTAIN LOANS</u> (LJ50,#1-LJ50,#13=2) THEN REVIEW QUESTIONS L42f AND, IF APPLICABLE, LJ50,#1-LJ50,#13 WITH RESPONDENT		
L078	L078 :509/ 33 : 1	Has (SAMPLE STUDENT'S NAME) taken out any loans to pay for (his/her) postsecondary education?	1=YES 2=NO  D,R	2,D,R = SKIP TO INSTRUCTION BOX L080	P	
L079	L079 :509/ 34 : 1	To what extent have you or will <u>you (and your spouse)</u> help repay the borrowed money that (SAMPLE STUDENT'S NAME) has borrowed for (his/her) education?  Will you (and your spouse) help repay ...	1=all of it 2=some of it, or 3=none of it?  D,R		P	

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INSTRUCTION BOX L080				IF RESPONDENT DID NOT BORROW MONEY FOR SAMPLE STUDENT'S EDUCATION (L42f ≠ 1) THEN SKIP TO SECTION M		
L081	L081 :509/ 35 : 1	To what extent has or will <u>(SAMPLE STUDENT'S NAME)</u> help repay the money that you (and your spouse) have borrowed for (his/her) education?	1=all of it 2=some of it 3=none of it?  D,R		P	
Timestamp	TV75 :331/ 19 : 8 CV75 :331/ 27 : 5	cumulative time cumulative question count				

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**SECTION M: DEPENDENTS**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
M001	M001 :509/ 36 : 1	The next few questions ask about your (and your spouse's) dependents. A dependent is someone who received more than <u>half</u> of his or her support from you.  Was (SAMPLE STUDENT'S NAME) your (and your spouse's) dependent between <u>July 1, 1992 and June 30, 1993</u> ?	1=YES 2=NO  D,R		P	
M002	M002 :509/ 37 : 2	How many dependents [other than (SAMPLE STUDENT'S NAME)] did you (and your spouse) support between July 1, 1992 and June 30, 1993?  Please include in your answer yourself, (your spouse), and all children [except (SAMPLE STUDENT'S NAME)] who received more than half of their support from you during this time. Please include your (and your spouses) parents if they received more than half of your support from you.  EXAMPLES OF PARENTS WHO MIGHT NOT SUPPORT THEMSELVES, E.G., DISABLED, INVALID, INSTITUTIONALIZED, OR SUPPORTED BY STUDENT, STUDENT'S SIBLINGS, OR OTHER RELATIVES.	0-20 Dependents D,R  <b>NOTES ON TEXT SUBSTITUTIONS:</b> 1. IF M001=1, THEN M002 SHOULD BE READ IN ITS ENTIRETY 2. IF M001=2,D,R, THEN M002 WILL NOT INCLUDE THE PORTION OF THE QUESTION IN BRACKETS		P	
INSTRUCTION BOX M003				IF RESPONDENT <u>DID NOT</u> SUPPORT ANYONE, (M002=0 and M001=2), THEN SKIP TO SECTION N  IF M001 or M002=D,R THEN SKIP TO SECTION N		
M004	M004 :509/ 41 : 2	How many of your <u>dependents</u> , [including (SAMPLE STUDENT'S NAME)], were in college or other postsecondary school <u>at least half-time</u> during the 1992-93 school year?  Please include yourself (and your spouse) if applicable.	0 - No dependents in postsecondary school 1-20 Dependents in postsecondary school  D,R  <b>NOTES ON TEXT SUBSTITUTIONS:</b> 1. IF M001=1, THEN M004 SHOULD BE READ IN ITS ENTIRETY 2. IF M001=2,D,R, THEN M004 WILL NOT INCLUDE THE PORTION OF THE QUESTION IN BRACKETS	0,D,R=SKIP TO M007	P	RESPONSE MAY BE 0 SINCE SAMPLE STUDENT MAY NOT HAVE ATTENDED HALF-TIME.

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
M006	M006 :509/ 49 : 5	[Including the \$(SUM OF L004 + L007) you contributed or loaned to help meet (SAMPLE STUDENT'S NAME)'s expenses for the 1992 - '93 school year,]  what was the total amount that you (and your spouse) paid for 1992-93 postsecondary education expenses for all dependents, including yourself (and your spouse) if applicable.  This includes tuition and fees, room and board, rent, transportation, and any other education related expenses.  NOTE TO INTERVIEWER: VERIFY IF GREATER THAN OR EQUAL TO \$50,000	0-9990 Dollars D,R  <b>NOTES ON TEXT SUBSTITUTIONS:</b> 1. IF (L004>0 or L007>0), THEN M006 SHOULD BE READ IN ITS ENTIRETY 2. IF (L004=0 and L007=0) THEN M006 WILL NOT INCLUDE THE PORTION OF THE QUESTION IN BRACKETS		P	PROBE IF ≥ \$50,000
M6CK	M6CK :509/ 54 : 1	INTERVIEWER: THE TOTAL AMOUNT CONTRIBUTED ((M006)) SHOULD INCLUDE THE PREVIOUS AMOUNTS CONTRIBUTED ((Rbx2)) TO SAMPLE STUDENTS NAME. PLEASE CORRECT THE ANSWER TO QUESTION M006.				
M007	M007 :509/ 55 : 2	How many of your (and your spouse's) children, including (SAMPLE STUDENT'S NAME), have ever attended a postsecondary school?	1-20 D,R		P	
M008-91 MX08-92	M008 :509/ 57 : 1 (1991) MX08 :509/ 65 : 1 (1992)	Did you (and your spouse) have any dependents in elementary or secondary school during the (1991/1992) school year for which you had to pay tuition and fees?  PRESCHOOL AND DAYCARE SHOULD BE EXCLUDED. PUBLIC SCHOOLS ARE AUTOMATICALLY EXCLUDED AS THERE IS NO DIRECT COST FOR THESE TYPES OF INSTITUTIONS.	1=YES 2=NO D,R	<u>1991</u> 2,D,R=SKIP TO MX08  <u>1992</u> 2,D,R=SKIP TO SECTION N	P	REPEAT M008/MX08 - M010/MX10 FOR BOTH 1991 and 1992.
M009-91 MX09-92	M009 :509/ 58 : 2 (1991) MX09 :509/ 66 : 2 (1992)	How many?	1-20 D,R		P	
M010-91 MX10-92	M010 :509/ 60 : 5 (1991) MX10 :509/ 68 : 5 (1992)	How much was the total tuition and fees that you (and your spouse) paid in (1991/1992) for elementary or secondary schools?	0-9990 D,R	<u>1991</u> SKIP TO MX08  <u>1992</u> SKIP TO SECTION N	P	

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Timestamp	TV76 :331/ 32 : 8 CV76 :331/ 40 : 5	cumulative time cumulative question count				

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**SECTION N: EMPLOYMENT AND FINANCIAL CONDITION**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N001-Re NY01-Sp	Respondent: N001 :509/ 73 : 1 Spouse: NY01 :513/ 49 : 1	The next few questions are about your (and your spouse's) employment.	PRESS <1> TO CONTINUE			
N01A-Re NY1A-Sp	Respondent: N01A :509/ 74 : 1 Spouse: NY1A :513/ 50 : 1	(Are you/is your spouse) retired?  NOTE: IF THE RESPONDENT IS RETIRED FROM A PREVIOUS JOB BUT IS WORKING NOW, CODE AS "2".	1=YES 2=NO 3=NEVER WORKED  D,R	3 = SKIP TO N045/NY45	P	
N01X	Respondent: N01X :509/ 75 : 1 Spouse: NY1X :513/ 51 : 1	Previously you indicated that you worked in order to contribute or lend money for SAMPLE STUDENT NAME's 1992-93 school year expenses.  Is that correct?	1=YES 2=NO  D,R			
N02A NY2A	Intro screens: Respondent: N02A :513/ 19 : 1 Spouse: NY2A :516/ 75 : 1	Please give me your (most recent/current) occupation and the type of industry.  INTERVIEWER: PLEASE ENTER THE OCCUPATION, INDUSTRY AND SELECT THE APPROPRIATE CODES IN THE USEREXIT.	1=ADD JOB INFO  D,R			P
	Respondent: N02s :510/ 14 : 1 ocde :510/ 15 : 2 N002 :510/ 17 :70 N02Z :511/ 7 :50  icde :511/ 57 : 2 N003 :511/ 59 :70 N03Z :512/ 49 :50	userexit status code Occupation code Occupation verbatim text Occupation standard text from dictionary  Industry code Industry verbatim text Industry standard text from dictionary				
Timestamp	After respondent's IO coding: TV81 :332/ 17 : 8 CV81 :332/ 25 : 5	cumulative time cumulative question count				

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	Spouse: NY2s :513/ 70 : 1 ocd2 :513/ 71 : 2 NY02 :513/ 73 :70 NY2Z :514/ 63 :50  icd2 :515/ 33 : 2 NY03 :515/ 35 :70 NY3Z :516/ 25 :50	userexit status code Occupation code Occupation verbatim text Occupation standard text from dictionary  Industry code Industry verbatim text Industry standard text from dictionary				
Timestamp	After spouse's IO coding: TV82 :332/ 30 : 8 CV82 :332/ 38 : 5	cumulative time cumulative question count				
N004-Re NY04-Sp	Respondent: N004 :513/ 20 : 1 Spouse: NY04 :516/ 76 : 1	(Were you/Was your spouse) <u>employed</u> at any time during the calendar year 1992?	1=YES 2=NO  D,R	2,D,R = SKIP TO N043/NY43	P	
N005-Re NY05-Sp	Respondent: N005 :513/ 21 : 2 Spouse: NY05 :516/ 77 : 2	During 1992, how many weeks (were you/was your spouse) <u>not</u> employed?  <u>EXCLUDE</u> THE WEEKS FOR SUMMER VACATION, LEAVES OF ABSENCE, AND, IF RESPONDENT RETIRED DURING 1991, ANY WEEKS THE RESPONDENT WAS RETIRED.  <u>INCLUDE</u> ANY WEEKS WHEN SOMEONE MAY HAVE BEEN FURLOUGHED.	0-52 WEEKS  D,R		P	

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N043-Re NY43-Sp	Respondent: N043 :513/ 23 : 1 Spouse: NY43 :516/ 79 : 1	(Were you/was your spouse) certified as a dislocated worker at any time between January 1, 1992 and April 1993?  NOTE TO INTERVIEWER: A DISLOCATED WORKER IS A PERSON WHO HAS BEEN FIRED OR LAID OFF FROM WORK, OR WHO WAS SELF-EMPLOYED (SUCH AS A FARMER) BUT IS NOW UNEMPLOYED BECAUSE OF POOR ECONOMIC CONDITIONS IN THE COMMUNITY OR BECAUSE OF A NATURAL DISASTER. RESPONDENT WOULD HAVE HAD TO TAKE AN <u>ACTIVE</u> ROLE IN GETTING "CERTIFIED". IF NOT GONE THROUGH CERTIFICATION PROCESS, ANSWER "NO".	1=YES 2=NO  D,R	<u>N043</u> IF <b>ZN2 = P</b> , THEN COPY THE VALUE "P" TO THE CATI RECORD, AND DO <u>NOT</u> DISPLAY N043 IN CATI.  <u>NY43</u> IF <b>ZN2 = P</b> , THEN COPY THE VALUE "P" TO THE CATI RECORD, AND DO <u>NOT</u> DISPLAY NY43 IN CATI.	SI	<b>ZN2=P</b> CADE INDICATES INFORMATION EXISTS IN CADE
N044-Re NY44-Sp	Respondent: N044 :513/ 24 : 1 Spouse: NY44 :516/ 80 : 1	(Have you/has your spouse) been steadily employed full-time, excluding vacations, leaves of absences, and any periods of retirement, for the last <u>5</u> years?	1=YES 2=NO  D,R	IF <b>ZN4 = P</b> , THEN COPY THE VALUE OF "P" TO CATI RECORD FOR <u>BOTH</u> N044/NY44, AND DO <u>NOT</u> DISPLAY EITHER QUESTION IN CATI. ----- IF 1 (from CATI), THEN SKIP TO BOX N006.	SI	<b>ZN4=P</b> CADE INDICATES INFORMATION EXISTS IN CADE
N045-Re NY45-Sp	Respondent: N045 :513/ 25 : 1 Spouse: NY45 :517/ 1 : 1	For the last <u>5</u> years, have you (has your spouse) worked primarily at home providing unpaid services for family members <u>rather</u> than working full-time for pay outside the home?	1=YES 2=NO  D,R	IF <b>ZN4 = P</b> , THEN COPY THE VALUE OF "P" TO CATI RECORD FOR <u>BOTH</u> N045/NY45, AND DO <u>NOT</u> DISPLAY EITHER QUESTION IN CATI. ----- IF 2,D,R (from CATI) THEN SKIP TO BOX N006	P	<b>ZN4=P</b> CADE INDICATES INFORMATION EXISTS IN CADE

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N046-Re NY46-Sp	Respondent: N046 :513/ 26 : 1 Spouse: NY46 :517/ 2 : 1	For the past <u>5</u> years, (were you/was your spouse) dependent on public assistance or on the income of another family member, but are no longer receiving that income?	1=YES 2=NO  D,R	<u>PRELOAD SKIPS</u> IF <b>ZN4 = P</b> , THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N046/NY46, AND DO <u>NOT</u> DISPLAY EITHER QUESTION IN CATI. ----- <u>CATI SKIPS</u> 2,D,R=SKIP TO BOX N006  IF N046=1 <u>AND</u> N01A/NY1A=3, THEN SKIP TO BOX N006; IF N046=1 <u>AND</u> N01A/NY1A ≠ 3, THEN CONTINUE	P	<b>ZN4=P</b> CADE INDICATES INFORMATION EXISTS IN CADE
N048-Re NY48-Sp	Respondent: N048 :513/ 47 : 1 Spouse: NY48 :517/ 3 : 1	(Are you/is your spouse) (unemployed or) <u>underemployed</u> ?	1=YES 2=NO  D,R  <u>NOTES ON TEXT SUBSTITUTIONS :</u> EXCLUDE 'UNEMPLOYED' PORTION OF QUESTION IF N01A/NY1A = 2	IF <b>ZN4 = P</b> , THEN COPY THE VALUE OF "P" TO CATI RECORD FOR <u>BOTH</u> N048/NY48, AND DO <u>NOT</u> DISPLAY EITHER QUESTION IN CATI. ----- 2,D,R (from CATI)=SKIP TO BOX N006	P	<b>ZN4=P</b> CADE INDICATES INFORMATION EXISTS IN CADE
N049-Re NY49-Sp	Respondent: N049 :513/ 48 : 1 Spouse: NY49 :517/ 4 : 1	(Are you/is your spouse) experiencing difficulty (in obtaining or) upgrading your employment?	1=YES 2=NO  D,R  <u>NOTES ON TEXT SUBSTITUTIONS :</u> EXCLUDE 'IN OBTAINING OR' PORTION OF QUESTION IF N01A/NY1A = 2	IF <b>ZN4 = P</b> , THEN COPY THE VALUE OF "P" TO CATI RECORD FOR <u>BOTH</u> N049/NY49, AND DO <u>NOT</u> DISPLAY EITHER QUESTION IN CATI. ----- ALL RESPONSES (CADE <u>OR</u> CATI) CONTINUES	P	<b>ZN4=P</b> CADE INDICATES INFORMATION EXISTS IN CADE

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INSTRUCTION BOX N006				<p><u>IF RESPONDENT IS MARRIED (L001 = 2)</u> RETURN TO QUESTION NY1A AND ASK QUESTIONS FOR <u>SPOUSE</u>.</p> <p>IF SPOUSE QUESTIONS ARE COMPLETE, SKIP TO N032</p> <p><u>IF RESPONDENT IS NOT MARRIED (L001 #2)</u> CONTINUE WITH N032.</p>		
N032	N032 :517/ 5 : 1	<p>Now I have some questions about your <u>1991 federal income taxes</u>, which were filed last year by April, 1992. If you have your tax form available, we will be able to complete these questions more quickly. I would like your answers to be within a couple of thousand dollars, if possible.</p> <p>When your (and your spouse's) federal income tax was filed for 1991, which form was filed...</p> <p>FOR ALL QUESTIONS REFERRING TO THE 1991 TAX YEAR, INCLUDE SPOUSE IN ANSWERS IF RESPONDENT AND SPOUSE FILED JOINTLY. IF FILED SEPARATELY, INCLUDE <u>ONLY</u> THE RESPONDENT</p>	<p>1 = 1040EZ <u>OR</u> 1040A 2 = 1040?</p> <p>5 = NO FORM WAS FILED FOR 1991</p> <p>D,R</p>	<p>IF <b>ZN14 = 1 or 2</b>, THEN COPY THE VALUE OF <b>ZN14</b> TO THE CATI RECORD AND DO <u>NOT</u> DISPLAY N032 IN CATI.</p> <p>----- IF (N032=D or R) <u>OR</u> (<b>ZN14 = 1 or 2</b>), THEN SKIP TO N033</p> <p>5=SKIP TO N600</p>	SI	<b>ZN14=</b> CADE INDICATES WHICH TAX FORM WAS FILED IN 1991
NX32	NX32 :517/ 6 : 1	Will you be taking your answers directly from that tax form, or will you be giving an estimate?	<p>1=DIRECT 2=ESTIMATE</p>		P	ASK THIS OF A RANDOM SAMPLE OF RESPONDENTS
N033	N033 :517/ 7 : 2	What were your (and your spouse's) total number of exemptions in 1991?	<p>0-90 Exemptions</p> <p>D,R</p>	IF <b>ZN16 &gt; 0</b> , THEN COPY THE VALUE OF <b>ZN16</b> TO THE CATI RECORD, AND DO <u>NOT</u> DISPLAY N033 IN CATI.	SI	<b>ZN16=</b> NUMBER OF TAX EXEMPTIONS IN 1991 FROM CADE

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N5X2	N5X2 :517/ 9 : 6	On your 1991 federal tax return, what were your (and your spouse's) total income tax liability?  TAX LIABILITY IS THE TOTAL INCOME TAX OWED. THIS INCLUDES NOT ONLY THE FEDERAL TAXES PAID AT THE END OF THE YEAR (IF ANY), BUT ALSO ANY FEDERAL TAXES PAID DURING THE YEAR (E.G., FEDERAL TAXES TAKEN OUT OF PAYCHECKS.	0 1-999990 Dollars  D,R	IF <b>ZN18</b> > 0, THEN COPY THE VALUE OF <b>ZN18</b> TO THE CATI RECORD, AND DO NOT DISPLAY NX02 IN CATI. -----  IF $\geq 0$ OR <b>ZN18</b> >0, SKIP TO BOX NX40  D,R=CONTINUE	SI	<b>ZN18</b> = THE AMOUNT OF INCOME TAX PAID IN 1991 FROM CADE
N503	N503 :517/ 15 : 1	Would you estimate your (and your spouse's) Federal 1991 total income tax liability was...	1 = ...less than \$5,000 2 = ...at least \$5,000 but less than \$10,000 4 = ...at least \$10,000 but less than \$15,000 5 = ...at least \$15,000 but less than \$20,000 6 = ...at least \$20,000 but less than \$50,000 7 = ...or, \$50,000 or more  D,R		P	
N600	N600 :517/ 16 : 1	INTERVIEWER: IS RESPONDENT THE STUDENT'S <u>MOTHER</u> OR <u>FATHER</u> ?	1=MOTHER 2=FATHER  D,R			

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INSTRUCTION BOX NX40				<p>ITEMS N007 - NX49 SHOULD BE ASKED FOR BOTH <b>1991 AND 1992 ONLY</b> IF 1991 IS NOT AVAILABLE FROM CADE. IF 1991 DATA IS AVAILABLE FROM CADE, THEN ASK ONLY FOR 1992.</p> <p>INTERVIEWER SHOULD <u>FIRST</u> ASK ALL ITEMS IN THIS SERIES FOR <u>1991</u>.</p> <p>THEN, CYCLE INTERVIEWER BACK THROUGH THE SAME SERIES FOR <u>1992</u>.</p> <p>AFTER N007 - NX49 HAVE BEEN ASKED FOR BOTH 1991 AND 1992, CONTINUE WITH NR09.</p>		
Timestamp	Before 1992 questions: TV83 :332/ 43 : 8 CV83 :332/ 51 : 5	cumulative time cumulative question count				
N007-91 N107-92	N007 :517/ 17 : 1 (1991) N107 :520/ 73 : 1 (1992)	The next questions concern your family's <u>(1991/1992)</u> income and expenses. These questions are very important and your answers will help us determine how families pay for postsecondary education. Again, all information will be kept strictly confidential.	PRESS <1> TO CONTINUE			

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Nb07-91 Ns07-92	Nb07 :517/ 18 : 7 (1991) Ns07 :520/ 74 : 7 (1992)	What was your (and your spouse's) ( <u>1991/1992</u> ) <u>total</u> income from <u>all</u> sources, prior to taxes and deductions?  Please include money you received from <u>all</u> sources, not just jobs. Those other sources might also include Social Security, AFDC, child support received, welfare, food stamps, interest earned, dividends, and capital gains.  AFDC MEANS AID TO FAMILIES WITH DEPENDENT CHILDREN -- AN INCOME MAINTENANCE PROGRAM FOR FAMILIES LIVING BELOW THE POVERTY LINE.	0 Nothing 1-999990 Dollars  D,R	IF <b>ZN20</b> > 0, THEN COPY THE VALUE OF <b>ZN20</b> TO THE CATI RECORD, AND DO NOT DISPLAY Nb07 (1991) IN CATI. ----- <u>1991</u> IF <b>ZN20</b> > 0, THEN SKIP TO N034  IF > 0, SKIP TO N034  0=SKIP TO N107  <u>1992</u> IF > 0, SKIP TO N134  0=SKIP TO N011	SI: 91  P: 92	<b>ZN20</b> = ADJUSTED GROSS INCOME (AGI) FOR 1991 FROM CADE  IF N044=1 <u>OR</u> NY44=1, THEN Nb07 <u>OR</u> Ns07 CANNOT=0  IF N004=1 <u>OR</u> NY04=1, THEN Ns07 CANNOT=0
NXX7-91 NYX7-92	NXX7 :517/ 25 : 1 (1991) NYX7 :521/ 1 : 1 (1992)	Would you estimate your (and your spouse's) <u>total</u> ( <u>1991/1992</u> ) income from <u>all</u> sources was...	1 = ...\$30,000 or more 2 = ...or, less than \$30,000  D,R	D,R=SKIP TO N034/N134  1=SKIP TO N008/N108	P	
NXX8-91 NYX8-92	NXX8 :517/ 26 : 1 (1991) NYX8 :521/ 2 : 1 (1992)	Would you say...	1 = ...less than \$10,000 2 = ...at least \$10,000 but less than \$20,000 3 = ...at least \$20,000 but less than \$30,000  D,R	SKIP TO N034/N134	P	
N008-91 N108-92	N008 :517/ 27 : 1 (1991) N108 :521/ 3 : 1 (1992)	Would you say...	1 = ...at least \$30,000 but less than \$50,000 2 = ...at least \$50,000 but less than \$75,000 3 = ...at least \$75,000 but less than \$100,000 4 = ...at least \$100,000 but less than \$150,000 5 = ...or, \$150,000 or more?  D,R		P	
INSTRUCTION BOX N34A				IF N01A/NY1A=3, SKIP TO INSTRUCTION BOX NX36  IF N004=2, SKIP TO INSTRUCTION BOX NX35		

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N034-91 N134-92	N034 :517/ 28 : 7 (1991) N134 :521/ 4 : 7 (1992)	What is your estimate of <u>your</u> total income from all <u>jobs</u> in (1991/1992)?  Please include income from wages, salaries, and tips you earned from work in ( 1991/1992), but do <u>not</u> include any untaxed income or income from interest, dividends, or capital gains.  UNTAXED INCOME INCLUDES AFDC, WELFARE, CHILD SUPPORT <u>RECEIVED</u> , FOOD STAMPS, SOCIAL SECURITY	0 None 1-9999990 Dollars  D,R	IF ≥ 0, SKIP TO BOX NX36	P	N034 CANNOT BE > Nb07/NXX7/ NXX8/N008  N134 CANNOT BE > Ns07/NYX7/ NYX8/N108  IF N004=1, THEN N134 CANNOT=0  IF N044=1, THEN N034 OR N134 CANNOT=0
NC34-91 NF34-92	NC34 :518/ 9 : 1 (1991) NF34 :521/ 11 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY. THE RESPONDENT HAS BEEN STEADILY EMPLOYED THROUGH (1991/1992) BUT HAD NO INCOME?	1=YES, THAT'S CORRECT 2=NO, RETURN TO ALL JOBS QUESTION N034/N134			
ND34-91 NG34-92	ND34 :518/ 10 : 1 (1991) NG34 :521/ 12 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY TOTAL INCOME FROM ALL JOBS IS GREATER THAN TOTAL INCOME FROM ALL SOURCES!  ALL JOBS: [N034] ALL SOURCES: [N34f]	PRESS <1> TO RETURN TO ALL JOBS QUESTION (N034/N134)			
NX34-91 NY34-92	NX34 :518/ 11 : 1 (1991) NY34 :521/ 13 : 1 (1992)	Would you estimate your ( 1991/1992) total income from all <u>jobs</u> was...	1 = ...\$30,000 or more 2 = ...or, less than \$30,000  D,R	D,R = SKIP TO BOX NX36  1=SKIP TO N035/N135	P	
NX35-91 NY35-92	NX35 :518/ 12 : 1 (1991) NY35 :521/ 14 : 1 (1992)	Would you say...	1 = ...less than \$10,000 2 = ...at least \$10,000 but less than \$20,000 3 = ...at least \$20,000 but less than \$30,000  D,R	SKIP TO BOX NX36	P	

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N035-91 N135-92	N035 :518/ 13 : 1 (1991) N135 :521/ 15 : 1 (1992)	Would you say...	1 = ...at least \$30,000 but less than \$50,000 2 = ...at least \$50,000 but less than \$75,000 3 = ...at least \$75,000 but less than \$100,000 4 = ...at least \$100,000 but less than \$150,000 5 = ...or, \$150,000 or more?  D,R		P	
INSTRUCTION BOX NX36				IF RESPONDENT IS MARRIED (L001 = 2) ASK N036, <u>UNLESS</u> NY1A = 3  OTHERWISE, SKIP TO N039/NY39		
N036-91 N136-92	N036 :518/ 14 : 7 (1991) N136 :521/ 16 : 7 (1992)	What is your estimate of your <u>spouse's</u> total income from all <u>jobs</u> in (1991/1992)?  Please include income from wages, salaries, and tips your spouse earned from work in (1991/1992), but do <u>not</u> include any untaxed income or income from interest, dividends, or capital gains.  UNTAXED INCOME INCLUDES AFDC, WELFARE, CHILD SUPPORT <u>RECEIVED</u> , FOOD STAMPS, SOCIAL SECURITY	0 None 1-9999990 Dollars  D,R	DO <u>NOT</u> ASK N136 IF NY04=2  IF ≥ 0, SKIP TO N039/NY39	P	N036 CANNOT BE GREATER THAN Nb07/NXX7/NXX8 /N008;  IF NY04=1, THEN N136 CANNOT=0 IF NY44=1, THEN N036/N136 CANNOT=0
NC36-91 NF36-92	NC36 :518/ 75 : 1 (1991) NF36 :521/ 23 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY. THE RESPONDENT'S SPOUSE HAS BEEN STEADILY EMPLOYED THROUGH (1991/1992) BUT HAD NO INCOME?	1=YES, THAT'S CORRECT 2= NO, RETURN TO ALL JOBS QUESTION N036/N136			
ND36-91 NG36-92	ND36 :518/ 76 : 1 (1991) NG36 :521/ 24 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY TOTAL INCOME FROM ALL JOBS IS GREATER THAN TOTAL INCOME FROM ALL SOURCES!  ALL JOBS: [N036]/[N136] ALL SOURCES:[N36f]	PRESS <1> TO RETURN TO ALL JOBS QUESTION (N036/N136)			
N037-91 N137-92	N037 :518/ 77 : 1 (1991) N137 :521/ 25 : 1 (1992)	Would you estimate your spouse's income from all jobs in (1991/1992) was...	1 = ...\$30,000 or more 2 = ...or, \$30,000 or less  D,R	D,R = SKIP TO N039/NY39  1 = SKIP TO NX38/NY38	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
NX37-91 NY37-92	NX37 :518/ 78 : 1 (1991) NY37 :521/ 26 : 1 (1992)	Would you say...	1 = ...less than \$10,000 2 = ...at least \$10,000 but less than \$20,000 3 = ...at least \$20,000 but less than \$30,000?  D,R	SKIP TO N039/NY39	P	
NX38-91 NY38-92	NX38 :518/ 79 : 1 (1991) NY38 :521/ 27 : 1 (1992)	Would you say...	1 = ...at least \$30,000 but less than \$50,000 2 = ...at least \$50,000 but less than \$75,000 3 = ...at least \$75,000 but less than \$100,000 4 = ...at least \$100,000 but less than \$150,000 5 = ...or, \$150,000 or more?  D,R		P	
N039-91 NY39-92	N039 :518/ 80 : 7 (1991) NY39 :521/ 28 : 7 (1992)	What is your estimate of your (and your spouse's) <u>other taxable</u> income in ( <u>1991/1992</u> )?  Please do <u>not</u> include any wages, salaries, or tips you (and your spouse) earned from work, but <u>do</u> include income from other <u>taxable</u> sources such as interest, dividends, and capital gains.	0 NONE 1-999990 Dollars  D,R	IF ≥ 0, SKIP TO NX41/NZ41	P	
NX40-91 NY40-92	NX40 :519/ 7 : 1 (1991) NY40 :521/ 35 : 1 (1992)	Would you estimate your (and your spouse's) other taxable income in ( <u>1991/1992</u> ) was...	1 = ...less than \$500 2 = ...at least \$500 but less than \$1,000 3 = ...at least \$1,000 but less than \$2,000 4 = ...or, \$2,000 or more?  D,R		P	
NX41-91 NZ41-92	NX41 :519/ 8 : 1 (1991) NZ41 :521/ 36 : 1 (1992)	In (1991/1992), did you(and your spouse) receive <u>food stamps</u> ?	1 = YES 2 = NO  D,R	2,D,R = SKIP TO NX44/NZ44	P	
NX43-91 NZ43-92	NX43 :519/ 9 : 4 (1991) NZ43 :521/ 37 : 4 (1992)	How much were the ( <u>1991/1992</u> ) food stamps worth?	1-9990 Dollars  D,R		P	

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NX44-91 NZ44-92	NX44 :519/ 18 : 1 (1991) NZ44 :521/ 41 : 1 (1992)	Did you (and your spouse) receive any (other) <u>untaxed</u> income or benefits in ( <u>1991/1992</u> ), such as...  ... Social Security?	1 = YES 2 = NO  D,R  <b>NOTES ON TEXT SUBSTITUTIONS :</b> IF NX41=1, THEN INCLUDE "OTHER" IN THE QUESTION WORDING.	IF <b>ZN28 &gt; 0</b> , THEN DO <u>NOT</u> DISPLAY QUESTION NX44 IN CATI  IF NO CADE DATA, ASK NX44, AND THEN CONTINUE.	SI: 91  P: 92	<b>ZN28=</b> AMOUNT OF SOCIAL SECURITY BENEFITS RECEIVED IN <u>1991 ONLY</u> .
NX45-91 NZ45-92	NX45 :519/ 19 : 1 (1991) NZ45 :521/ 42 : 1 (1992)	... AFDC?  AFDC MEANS AID TO FAMILIES WITH DEPENDENT CHILDREN -- AN INCOME MAINTENANCE PROGRAM FOR FAMILIES LIVING BELOW THE POVERTY LINE.	1 = YES 2 = NO  D,R	IF <b>ZN30 &gt; 0</b> , THEN DO <u>NOT</u> DISPLAY QUESTION NX45 IN CATI.  IF NO CADE DATA, ASK NX45, AND CONTINUE	SI: 91  P: 92	<b>ZN30=</b> AMOUNT OF AFDC RECEIVED IN <u>1991 ONLY</u> .
NX46-91 NZ46-92	NX46 :519/ 20 : 1 (1991) NZ46 :521/ 43 : 1 (1992)	... child support?  THIS IS CHILD SUPPORT <u>RECEIVED</u> , NOT CHILD SUPPORT PAID	1=YES 2=NO  D,R	IF <b>ZN32 &gt; 0</b> , THEN DO <u>NOT</u> DISPLAY QUESTION NX46 IN CATI.  IF NO CADE DATA, ASK NX46, AND CONTINUE	SI: 91  P: 92	<b>ZN32=</b> AMOUNT OF CHILD SUPPORT RECEIVED IN <u>1991 ONLY</u> .
NX47-91 NZ47-92	NX47 :519/ 21 : 1 (1991) NZ47 :521/ 44 : 1 (1992)	.... or other untaxed income, <u>not including</u> food stamps?	1=YES 2=NO  D,R	IF <b>ZN34 &gt; 0</b> , THEN DO <u>NOT</u> DISPLAY QUESTION NX47 IN CATI.  IF NX41 <u>AND</u> NX44 - NX47 = 2, SKIP TO NR09, OR, RETURN TO N107 FOR 1992  IF NX41 <u>OR</u> NX44- NX47 = 1, THEN CONTINUE	SI: 91  P: 92	<b>ZN34=</b> AMOUNT OF OTHER UNTAXED INCOME RECEIVED IN <u>1991 ONLY</u> .

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NX48-91 NZ48-92	NX48 :520/ 67 : 5 (1991) NZ48 :521/ 45 : 5 (1992)	What was the total amount of <u>untaxed</u> income you (and your spouse) received from (Food Stamps/Social Security/AFDC/Child Support/Other Untaxed Income) in ( <u>1991/1992</u> )?	1-99990 Dollars  D,R  <b>NOTES ON TEXT SUBSTITUTIONS :</b> INTERVIEWER SHOULD <u>ONLY</u> READ THOSE CATEGORIES TO WHICH RESPONDENT ANSWERED "YES" IN NX41, NX44, NX45, NX46, OR NX47	IF <b>ZN36 &gt; 0</b> , THEN DO <u>NOT</u> DISPLAY NX48 (1991) IN CATI.  IF >0 <u>OR</u> <b>ZN36&gt;0</b> , SKIP TO NR09, OR RETURN TO N107 FOR 1992	SI: 91  P: 92	<b>ZN36=</b> THE SUM OF VARIABLES, <b>ZN28-ZN34</b> , WHERE > 0.
NX49-91 NZ49-92	NX49 :520/ 72 : 1 (1991) NZ49 :521/ 50 : 1 (1992)	Would you estimate the total <u>untaxed</u> income received in ( <u>1991/1992</u> ) was...	1 = ...less than \$1,000 2 = ...at least \$1,000 but less than \$2,000 3 = ...at least \$2,000 but less than \$3,000 4 = ...at least \$3,000 but less than \$4,000 5 = ...at least \$4,000 but less than \$5,000 6 = ...or, \$5,000 or more?  D,R	SKIP TO NR09, OR, RETURN TO N107 FOR 1992	P	
Timestamp	TV84 :332/ 56 : 8 CV84 :332/ 64 : 5	cumulative time cumulative question count				
NR09	NR09 :521/ 58 : 5	What were your household's average monthly living expenses during <u>1992</u> ?  That is, approximately what do you spend each month for such items as rent or mortgage, utilities, food, dependent care, clothing, personal expenses, transportation, repayment of loans, and any other living expenses?  <u>INTERVIEWER: PROBE IF ANSWER IS NOT CLOSE TO \$[N009]</u>	1-99990 Dollars  D,R	IF > 0, SKIP TO BOX N400	P	NR09 AMOUNT SHOULD NOT BE GREATER THAN (Ns07 ÷ 12)
N010	N010 :521/ 63 : 1	Would you estimate your household's average monthly living expenses to be...	1 = ...less than \$500 2 = ...at least \$500 but less than \$1,000 3 = ...at least \$1,000 but less than \$2,500 4 = ...at least \$2,500 but less than \$5,000 5 = ...at least \$5,000 but less than \$7,500 6 = ...at least \$7,500 but less than \$10,000 7 = ...or, \$10,000 or more?  D,R		P	

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INSTRUCTION BOX N400				<p>ITEMS N011/NE11 - NX21/NY21 SHOULD BE ASKED FOR <u>BOTH</u> THE PERIOD UP TO <u>MAY, 1992</u> AND THE <u>CURRENT</u> TIME PERIOD (WHATEVER THAT IS AT THE TIME OF THE INTERVIEW).</p> <p>INTERVIEWER SHOULD <u>FIRST</u> ASK ALL ITEMS FOR <u>MAY, 1992</u>.</p> <p>THEN, CYCLE INTERVIEWER BACK THROUGH THE SAME ITEMS FOR THE <u>CURRENT</u> TIME PERIODS.</p> <p>AFTER N011 - NX21 HAVE BEEN ASKED FOR BOTH TIME PERIODS, CONTINUE WITH NB21/N21B.</p>		
Timestamp	Before NE11: TV85 :332/ 69 : 8 CV85 :332/ 77 : 5	cumulative time cumulative question count				
N011-92 NE11-Cur.	N011 :521/ 64 : 6 (as of May, 1992) NE11 :522/ 47 : 6 (current)	<p>Next, I would like to ask you about your (and your spouse's) assets and debts.</p> <p>(As of <u>May, 1992</u>, what was...) (<u>Currently</u>, what is...)</p> <p>... the total worth of your (and your spouse's) cash, savings, and checking accounts?</p>	<p>0 NONE 1-999990 Dollars</p> <p>D,R</p>	<p>IF <b>ZN38</b> &gt; 0, THEN COPY THE VALUE OF <b>ZN38</b> TO THE CATI RECORD, AND DO NOT DISPLAY N011 (1992) IN CATI.</p> <p>-----</p> <p>IF ≥ 0 <u>OR</u> <b>ZN38</b>&gt;0, SKIP TO N012/NE12</p>	<p>SI: 92</p> <p>P: cur</p>	<p><b>ZN38</b>= VALUE OF CASH, SAVINGS, AND CHECKING ACCOUNTS IN MAY 1992 FROM CADE.</p>

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NX11-92 NY11-Cur.	NX11 :521/ 70 : 1 (as of May, 1992) NY11 :522/ 53 : 1 (current)	(1) As of <u>May, 1992</u> , would you estimate your (and your spouse's) cash, savings, and checking accounts were worth...  (2) Would you estimate the <u>current</u> value of your (and your spouse's) cash, savings, and checking accounts to be worth...	1 = ...less than \$10,000 2 = ...at least \$10,000 but less than \$20,000 3 = ...at least \$20,000 but less than \$30,000 4 = ...at least \$30,000 but less than \$40,000 5 = ...at least \$40,000 but less than \$50,000 6 = ...or, \$50,000 or more?  D,R		P	
N012-92 NE12-Cur.	N012 :521/ 71 : 6 (as of May, 1992) NE12 :522/ 54 : 6 (current)	(As of <u>May, 1992</u> , what was...) ( <u>Currently</u> , what is...)  ... the total worth of your (and your spouse's) retirement and/or pension accounts?  NOTE: RETIREMENT PENSION ACCOUNTS MAY INCLUDE, FOR EXAMPLE, IRA'S, EMPLOYEE STOCK OPTION PLANS (ESOP), KEOGH'S, 401K.	0 NONE 1-999990 Dollars  D,R	IF ≥ 0, SKIP TO NB13/ND13	P	
NX13-92 NY13-Cur	NX13 :521/ 77 : 1 (as of May, 1992) NY13 :522/ 60 : 1 (current)	(1) As of <u>May, 1992</u> , would you estimate your (and your spouse's) retirement and/or pension accounts were worth...  (2) Would you estimate the <u>current</u> value of your (and your spouse's) retirement and/or pension accounts to be worth...	1 = ...less than \$50,000 2 = ...at least \$50,000 but less than \$100,000 3 = ...at least \$100,000 but less than \$250,000 4 = ...at least \$250,000 but less than \$500,000 5 = ...at least \$500,000 but less than \$1,000,000 6 = ...or, \$1,000,000 or more?  D,R		P	
NB13-92 ND13-Cur.	NB13 :521/ 78 : 7 (as of May, 1992) ND13 :522/ 61 : 7 (current)	(As of <u>May, 1992</u> , what was...) ( <u>Currently</u> , what is...)  ... the total worth of your (and your spouse's) home?  IF RENTING OR IF NOT A HOMEOWNER, ENTER 0.	0 NONE--RENTING OR NOT A HOMEOWNER 1-9999990 Dollars  D,R	IF <b>ZN42</b> > 0, THEN COPY THE VALUE OF <b>ZN42</b> TO THE CATI RECORD AND DO <u>NOT</u> DISPLAY NB13 (1992) IN CATI. -----  IF > 0 <u>OR</u> <b>ZN42</b> >0, SKIP TO N014/NE14  0 = SKIP TO N015/NE15	SI: 92  P: cur	CANNOT=0 IF L42a=1  <b>ZN42</b> = VALUE OF HOME IN MAY 1992 FROM CADE.

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NX14-92 NY14-Cur	NX14 :522/ 5 : 1 (as of May, 1992) NY14 :522/ 68 : 1 (current)	(1) As of <u>May, 1992</u> , would you estimate your (and your spouse's) home was worth...  (2) Would you estimate the <u>current</u> value of your (and your spouse's) home to be worth...	1 = ...less than \$25,000 2 = ...at least \$25,000 but less than \$50,000 3 = ...at least \$50,000 but less than \$100,000 4 = ...at least \$100,000 but less than \$250,000 5 = ...or \$250,000 or more?  D,R		P	
N014-92 NE14-Cur	N014 :522/ 6 : 7 (as of May, 1992) NE14 :522/ 69 : 7 (current)	(1) How much was still owed as of <u>May, 1992</u> ?  (2) How much is <u>currently</u> owed?	0 NONE 1-9999990 Dollars  D,R	IF <b>ZN44</b> > 0, THEN COPY THE VALUE OF <b>ZN44</b> TO THE CATI RECORD, AND DO <u>NOT</u> DISPLAY N014 (1992) IN CATI. -----  IF ≥ 0 <u>OR</u> <b>ZN44</b> >0, SKIP TO N015/NE15	SI: 92  P: cur	IF REFINANCING/ 2ND MORTGAGE NOT ON PRIMARY RESIDENCE, N014/NE14 CAN=0 WHEN L42a=1; OTHERWISE, N014/NE14 CANNOT=0 WHEN L42a=1  <b>ZN44</b> = AMOUNT STILL OWED ON HOME IN MAY 1992 FROM CADE.
NP15-92 NS15-Cur.	NP15 :522/ 13 : 1 (as of May, 1992) NS15 :522/ 76 : 1 (current)	Previously, you said that you had taken out a second mortgage on, or refinanced, real estate in order to help pay for SAMPLE STUDENT NAME's 1992-93 education. Was this refinancing done on real estate other than your primary residence?	1=YES 2=NO  D,R			ASK ONLY IF N014/NE14=0 <u>AND</u> L42a=1
NX15-92 NY15-Cur.	NX15 :522/ 14 : 1 (as of May, 1992) NY15 :522/ 77 : 1 (current)	(1) Would you estimate the amount owed as of <u>May, 1992</u> was...  (2) Would you estimate the amount <u>currently</u> owed to be...	1 = ...less than \$25,000 2 = ...at least \$25,000 but less than \$50,000 3 = ...at least \$50,000 but less than \$100,000 4 = ...at least \$100,000 but less than \$250,000 5 = ...or, \$250,000 or more?  D,R		P	

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N015-92 NE15-Cur.	N015 :522/ 15 : 7 (as of May, 1992) NE15 :522/ 78 : 7 (current)	(As of <u>May, 1992</u> , what was...) ( <u>Currently</u> , what is...)  ...the total worth of your (and your spouse's) business, including farms?  (IF NONE, ENTER 0)	0 NONE 1-9999990 Dollars  D,R	IF <b>ZN46</b> > 0, THEN COPY THE VALUE OF <b>ZN46</b> TO THE CATI RECORD, AND DO <u>NOT</u> DISPLAY N015 (1992) IN CATI. -----  IF > 0 <u>OR</u> <b>ZN46</b> >0, SKIP TO N016/NE16  IF 0, SKIP TO N019/NE19	SI: 92  P: cur	<b>ZN46</b> = VALUE OF BUSINESSES AND/OR FARMS IN MAY 1992 FROM CADE.
NX16-92 NY16-Cur.	NX16 :522/ 22 : 1 (as of May, 1992) NY16 :523/ 5 : 1 (current)	(1) As of <u>May, 1992</u> , would you estimate your (and your spouse's) business and/or farm was worth...  (2) Would you estimate the <u>current</u> value of your (and your spouse's) business/farm to be worth...	1 = ...less than \$25,000 2 = ...at least \$25,000 but less than \$50,000 3 = ...at least \$50,000 but less than \$100,000 4 = ...at least \$100,000 but less than \$250,000 5 = ...or, \$250,000 or more  D,R		P	
N016-92 NE16-Cur.	N016 :522/ 23 : 7 (as of May, 1992) NE16 :523/ 6 : 7 (current)	(1) How much was still owed as of <u>May, 1992</u> ?  (2) How much is <u>currently</u> owed?	0 NONE 1-9999990 Dollars  D,R	IF <b>ZN48</b> > 0, THEN COPY THE VALUE OF <b>ZN48</b> TO THE CATI RECORD AND DO <u>NOT</u> DISPLAY N016 (1992) IN CATI.  IF ≥ 0 <u>OR</u> <b>ZN48</b> >0, SKIP TO N019/NE19	SI: 92  P: cur	<b>ZN48</b> = AMOUNT STILL OWED ON BUSINESSES AND/OR FARMS IN MAY 1992 FROM CADE.
NX17-92 NY17-Cur.	NX17 :522/ 30 : 1 (as of May, 1992) NY17 :523/ 13 : 1 (current)	(1) Would you estimate the amount owed as of <u>May, 1992</u> was...  (2) Would you estimate the amount <u>currently</u> owed to be...	1 = ...less than \$25,000 2 = ...at least \$25,000 but less than \$50,000 3 = ...at least \$50,000 but less than \$100,000 4 = ...at least \$100,000 but less than \$250,000 5 = ...or, \$250,000 or more?		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N019-92 NE19-Cur.	N019 :522/ 31 : 7 (as of May, 1992) NE19 :523/ 14 : 6 (current)	(As of <u>May, 1992</u> , what was...) ( <u>Currently</u> , what is...)  ...the total worth of your (and your spouse's) other real estate, and investments such as stocks and bonds? Please do <u>not</u> include your primary residence.	0 NONE 1-999990 Dollars  D,R	IF <b>ZN50 &gt; 0</b> , THEN COPY THE VALUE OF <b>ZN50</b> TO THE CATI RECORD AND DO <u>NOT</u> DISPLAY N019 (1992) IN CATI. ----- <u>N019</u> IF > 0 <u>OR</u> <b>ZN50&gt;0</b> , SKIP TO N020. 0=SKIP TO NE11  <u>NE19</u> IF > 0, THEN SKIP TO NE20 0=SKIP TO NB21/N21B	SI: 92  P: cur	<b>ZN50=</b> VALUE OF REAL ESTATE AND OTHER INVESTMENTS IN MAY 1992 FROM CADE.
NX20-92 NY20-Cur.	NX20 :522/ 38 : 1 (as of May, 1992) NY20 :523/ 20 : 1 (current)	(1) As of <u>May, 1992</u> , would you estimate your (and your spouse's) other real estate and investments were worth...  (2) Would you estimate the <u>current</u> value of your (and your spouse's) other real estate and investments to be worth...	1 = ...less than \$25,000 2 = ...at least \$25,000 but less than \$50,000 3 = ...at least \$50,000 but less than \$100,000 4 = ...at least \$100,000 but less than \$250,000 5 = ...or, \$250,000 or more?  D,R		P	
N020-92 NE20-Cur.	N020 :522/ 39 : 7 (as of May, 1992) NE20 :523/ 21 : 6 (current)	(1) How much was still owed as of <u>May, 1992</u> ?  (2) How much is <u>currently</u> owed?	0 NONE 1-999990 Dollars  D,R	IF <b>ZN52 &gt; 0</b> , THEN COPY THE VALUE OF <b>ZN52</b> TO THE CATI RECORD AND DO <u>NOT</u> DISPLAY N020 (1992) IN CATI. ----- <u>N020</u> IF ≥ 0 <u>OR</u> <b>ZN52&gt;0</b> , SKIP TO NE11.  <u>NE20</u> IF ≥ 0, SKIP TO NB21/N21B	SI: 92  P: cur	<b>ZN52=</b> AMOUNT STILL OWED ON REAL ESTATE AND OTHER INVESTMENTS IN MAY 1992 FROM CADE.
NX21-92 NY21-Cur.	NX21 :522/ 46 : 1 (as of May, 1992) NY21 :523/ 27 : 1 (current)	(1) Would you estimate the amount owed as of <u>May, 1992</u> was...  (2) Would you estimate the amount <u>currently</u> owed to be...	1 = ...less than \$25,000 2 = ...at least \$25,000 but less than \$50,000 3 = ...at least \$50,000 but less than \$100,000 4 = ...at least \$100,000 but less than \$250,000 5 = ...or, \$250,000 or more?  D,R	<u>NX21</u> SKIP TO NE11  <u>NY21</u> SKIP TO NB21/N21B		

PARENT QUESTIONNAIRE TABLE

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Based on NPSAS - Final CATI

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
Timestamp	TV86 :333/ 2 : 8 CV86 :333/ 10 : 5	cumulative time cumulative question count				
NB21 N21B	NB21 :523/ 39 : 1 N21B :523/ 39 : 1	Now I want to talk about money you may have borrowed for the postsecondary education of <u>any</u> household member [ <u>excluding</u> the \$_____ you borrowed for (SAMPLE STUDENT'S NAME)'s education]  Have you (or your spouse) <u>ever</u> borrowed any money for either your, (your spouse's) or any of your [other] children's postsecondary education?	1=YES 2=NO  D,R  <b><u>NOTES ON TEXT SUBSTITUTIONS :</u></b> 1. READ TEXT IN BRACKETS IF RESPONDENT BORROWED MONEY FOR SAMPLE STUDENT FOR '92-'93 SCHOOL YEAR (L42f=1) 2. FOR THE TOTAL AMOUNT BORROWED: (L051 + L053 + L055 + L057 + L059 + L061 + L063 + L065 + L067 + L069 + L071 + L073 + L076)	2,D,R = SKIP TO INSTRUCTION BOX N026	P	
N022	N022 :523/ 40 : 1	Was any of this money for...  ... yourself (or your spouse)?	1=YES 2=NO  D,R		P	
N023	N023 :523/ 41 : 1	Was any of this money for ...  ... your children other than (SAMPLE STUDENT'S NAME)?	1=YES 2=NO  D,R		P	
INSTRUCTION BOX N024				IF (L004 > 0 <u>OR</u> L007 > 0) <u>AND</u> (L42f ≠ 1), ASK N025;  OTHERWISE, SKIP TO N027		
N025	N025 :523/ 42 : 1	was any of this money...  ... for (SAMPLE STUDENT'S NAME)?	1=YES 2=NO  D,R		P	

PARENT QUESTIONNAIRE TABLE

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX N026				IF (L004 > 0 <u>OR</u> L007 > 0) <u>AND</u> (N022 <u>OR</u> N023 <u>OR</u> N025 = 1), ASK N027;  OTHERWISE, SKIP TO N053		
NA27 NB27	NA27 :523/ 43 : 5 NB27 :523/ 43 : 5	[( <u>Including</u> the \$_____ amount borrowed for (SAMPLE STUDENT'S NAME) in 1992 - 93)], what is the total amount you have borrowed for postsecondary education for <u>all</u> members of your household?	0 NONE 1-99990 Dollars  D,R  <b><u>NOTES ON TEXT SUBSTITUTIONS :</u></b> 1. INTERVIEWER SHOULD READ PORTION IN BRACKETS IF RESPONDENT BORROWED MONEY FOR SAMPLE STUDENT (L42f=1) 2. USE THE DOLLAR AMOUNT IN QUESTION N021 FOR THE AMOUNT BORROWED BY RESPONDENT.	0,D,R=SKIP TO N030	P	
N27C	N27C :523/ 48 : 1	INTERVIEWER: THE TOTAL AMOUNT BORROWED ([NA27]) SHOULD INCLUDE THE PREVIOUS AMOUNT BORROWED ([NA21]) FOR SAMPLE STUDENT NAME. PLEASE CORRECT THE ANSWER TO QUESTION NA27.	1 = CONTINUE			
N028	N028 :523/ 49 : 5	Of the amount \$[NB27], how much do you currently owe?	0 NONE 1-99990 Dollars  D,R		P	
INSTRUCTION BOX N029		IF THE AMOUNT OWED FOR POSTSECONDARY EDUCATION IS GREATER THAN THE TOTAL AMOUNT BORROWED, THE INTERVIEWER WILL VERIFY BY REPEATING NB21/N21B-N028 WITH THE RESPONDENT.				

PARENT QUESTIONNAIRE TABLE

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N030	N030 :523/ 55 : 5	Currently, how much do you (and your spouse) owe on all <u>other</u> debt?  This includes consumer loans, credit card debt, and car loans. Please do <u>not</u> include any previously mentioned debts.  OTHER DEBTS - ANYTHING ELSE BESIDES WHAT THE RESPONDENT HAS JUST PROVIDED. I.E., DEBT ON HOME, FARM/BUSINESS, OTHER INVESTMENTS.	0 NONE 1-99990 Dollars  D,R	IF ≥ 0, SKIP TO N053	P	
NX31	NX31 :523/ 60 : 1	Would you estimate...	1 = ...less then \$5,000 2 = ...at least \$5,000 but less than \$10,000 3 = ...at least \$10,000 but less than \$20,000 4 = ...at least \$20,000 but less than \$30,000 5 = ...at least \$30,000 but less than \$40,000 6 = ...at least \$40,000 but less than \$50,000 7 = ...or, \$50,000 or more?  D,R		P	
N053	N053 :523/ 61 : 1	I need to know if you (or your spouse) claimed (SAMPLE STUDENT's NAME) as an income tax exemption in the year...  ...1989?	1=YES 2=NO  D,R		P	
N054	N054 :523/ 62 : 1	...1990?	1=YES 2=NO  D,R		P	
INSTRUCTION BOX N54A				IF N032=5, THEN SKIP TO N55A		
N055	N055 :523/ 63 : 1	...1991?	1=YES 2=NO  D,R		P	
N55A	N55A :523/ 64 : 1	...1992?	1=YES 2=NO  D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N56x	N56x :523/ 65 : 1 ST1 :523/ 66 : 2 (state)	What is your state of legal residence?  INTERVIEWER: IN THE USEREXIT, PLEASE ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT	IF <b>ZN54</b> HAS A STATE ABBREVIATION, DO <u>NOT</u> DISPLAY N056 IN CATI.	SI	<b>ZN54=</b> STATE OF LEGAL RESIDENCE FROM CADE
Timestamp	TV87 :333/ 15 : 8 CV87 :333/ 23 : 5	cumulative time cumulative question count				

PARENT QUESTIONNAIRE TABLE  
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**SECTION P: DEMOGRAPHICS**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX P01A				ALL RESPONDENTS SHOULD START SECTION P BY SKIPPING TO P002		
P001	P001 :524/ 21 : 1	Are you ...?	1=White 2=Black 3=American Indian or Alaskan Native, or 4=Asian or Pacific Islander  7=OTHER (SPECIFY)  D,R	1,2,3,D,R=SKIP TO BOX P007  4=SKIP TO P004  7=CONTINUE TO P1sp		
P1sp	P1sp :524/ 22 :30	SPECIFY:	30 CHARACTERS	ALL RESPONSES SKIP TO BOX P007		
P002	P002 :523/ 68 : 1	The next series of questions is about your background and education.  Are you of Hispanic origin?	1=YES 2=NO  D,R	1=SKIP TO P003  2,D,R=SKIP TO P001	P	
P003	P003 :523/ 69 : 2	Are you ...	1=Mexican, Mexican-American, Chicano 2=Cuban 3=Puerto Rican, or 91=of other Hispanic descent (SPECIFY:)  D, R	1,2,3,D,R=SKIP TO P001  91=CONTINUE TO P3sp	P	
P3sp	P3sp :523/ 71 :30	SPECIFY OTHER	30 CHARACTERS	SKIP TO P001	P	
P004	P004 :524/ 52 : 2	Are you ...	1=Chinese 2=Filipino 3=Hawaiian 4=Japanese 5=Korean 6=Vietnamese 7=Asian Indian 8=Samoan 9=Guamanian, or 91=other Asian or Pacific Islander  D,R	91=CONTINUE TO P4sp  ALL OTHER ANSWERS SKIP TO BOX P007	P	
P4sp	P4sp :524/ 54 :30	SPECIFY OTHER	30 CHARACTERS	CONTINUE TO BOX P007	P	

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Revised April 14, 1994  
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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX P007				ASK P005-PJ06 FOR THE RESPONDENT  IF RESPONDENT IS MARRIED (L001=2) THEN ASK PX05-PK06, FOR THE RESPONDENT'S SPOUSE;  IF RESPONDENT IS NOT MARRIED (L001 = 1,3,D,R) THEN CONTINUE TO Q001, AFTER ASKING P005-PJ06 FOR THE RESPONDENT ONLY.		
P005-Re PX05-Sp	P005 :525/ 4 : 2 (respondent) PX05 :525/ 10 : 2 (spouse)	In what year (were you/was your spouse) born?	00-75 19__  D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
P006-Re PX06-Sp	P006 :525/ 6 : 2 (respondent) PX06 :525/ 12 : 2 (spouse)	What is the highest level of education (you have/your spouse has) completed?	1=LESS THAN HIGH SCHOOL 2=GED 3=HIGH SCHOOL GRADUATION  <u>VOCATIONAL, TRADE, OR BUSINESS SCHOOL:</u> 4=LESS THAN 1 YEAR 5=1 YEAR BUT LESS THAN 2 YEARS 6=2 YEARS OR MORE  <u>COLLEGE OR UNIVERSITY:</u> 7=LESS THAN 2 YEARS OF COLLEGE 8=ASSOCIATE'S DEGREE 9=2 OR MORE YEARS OF COLLEGE 10=BACHELOR'S DEGREE (4-5 YEAR DEGREE) 11=MASTER'S DEGREE OR EQUIVALENT  12=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY)  13=OTHER ADVANCED PROFESSIONAL DEGREE  14=DOCTORATE (Ph.D, Ed.D)  D,R	<u>IF ASKING ABOUT RESPONDENT:</u> 9 = CONTINUE TO PJ06;  1-8,10-14,D OR R = SKIP TO PX05 IF RESPONDENT IS MARRIED (L001 = 2 OR 3);  OR, SKIP TO Q001 IF NOT MARRIED (L001=1,D,R)  <u>IF ASKING ABOUT RESPONDENT'S SPOUSE:</u> 9 = CONTINUE TO PK06;  8,10-14,D,R = SKIP TO Q001.		N022=1 THEN P006 OR PX06 MUST BE ≥ 04
PL06 PM06	PL06 :525/ 9 : 1 (respondent) PM06 :525/ 15 : 1 (spouse)	THERE IS AN INCONSISTENCY IN AN EARLIER QUESTION THAT'S CORRECT (N022) THE RESPONDENT MENTIONED THAT THEY BORROWED MONEY FOR A POSTSECONDARY EDUCATION; NOW THEY INDICATE THAT THEIR HIGHEST LEVEL OF EDUCATION IS HIGH SCHOOL! IS THAT CORRECT?				
PJ06-Re PK06-Sp	PJ06 :525/ 8 : 1 (respondent) PK06 :525/ 14 : 1 (spouse)	Did (you/your spouse) earn an Associate's Degree?	1=YES 2=NO  D,R	<u>IF ASKING ABOUT RESPONDENT:</u> SKIP TO PX05 IF RESPONDENT IS MARRIED (L001 = 2 OR 3);  OR SKIP TO Q001 IF RESPONDENT IS NOT MARRIED.  <u>IF ASKING ABOUT THE RESPONDENT'S SPOUSE:</u> CONTINUE TO Q001		

PARENT QUESTIONNAIRE TABLE  
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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
Timestamp	TV91 :333/ 67 : 8 CV91 :333/ 75 : 5	cumulative time cumulative question count				

PARENT QUESTIONNAIRE TABLE  
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**SECTION Q: SAMPLE STUDENTS EDUCATION**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX Q01A				IF PARENTS HAVE RECEIVED A FEDERAL LOAN (L50a = 1), OR THE SAMPLE STUDENT HAS ANY FEDERAL, STATE, OR INSTITUTION AID (C005=1 or CC05=1), THEN SKIP SECTION Q		
Q001	Q001 :525/ 16 : 1	Has (SAMPLE STUDENT'S NAME) ever applied for financial aid such as a grant, scholarship, fellowship, loan or work study program for (his/her) education beyond high school?	1=YES 2=NO  D,R	1,D,R = SKIP TO R001	P	
Q002	Grid control variable: Q002 :525/ 41 : 2  Zero indicates "NO" and positive numbers indicate the order of "YES" answers: Q2a :525/ 17 : 2 (could pay) Q2b :525/ 19 : 2 (did not want debt) Q2c :525/ 21 : 2 (income too high) Q2d :525/ 23 : 2 (scores too low) Q2e :525/ 25 : 2 (difficult to apply) Q2f :525/ 27 : 2 (did not wish to disclose) Q2g :525/ 29 : 2 (ineligible) Q2h :525/ 31 : 2 (no money available) Q2i :525/ 33 : 2 (missed deadline) Q2j :525/ 35 : 2 (did not know about financial aid) Q2k :525/ 37 : 2 (other)	What were the reasons your family did not apply for financial aid for (SAMPLE STUDENT'S NAME)?	<u>CODE ALL THAT APPLY:</u>  1=FAMILY/STUDENT COULD PAY 2=FAMILY/STUDENT NOT WILLING TO GO INTO DEBT 3=FAMILY INCOME TOO HIGH TO QUALIFY 4=STUDENT GRADES/TEST SCORES TOO LOW TO QUALIFY 5=TOO DIFFICULT TO APPLY FOR AID 6=STUDENT/FAMILY DID NOT WISH TO DISCLOSE FINANCIAL SITUATION 7=STUDENT PART TIME AT SCHOOL AND THEREFORE WAS INELIGIBLE 8=NO MONEY WAS AVAILABLE 9=MISSED DEADLINE FOR APPLICATION 10=DIDN'T KNOW ABOUT FINANCIAL AID  91=OTHER (SPECIFY)  e=EXIT GRID, ALL DONE	91=CONTINUE TO Q2s  ALL OTHER ANSWERS SKIP TO R001	P	
Q2s	Q2s :525/ 43 :40	SPECIFY OTHER REASON	VERBATIM RESPONSE			

PARENT QUESTIONNAIRE TABLE  
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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
Timestamp	TV94 :334/ 26 : 8 CV94 :334/ 34 : 5	cumulative time cumulative question count				

PARENT QUESTIONNAIRE TABLE  
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**SECTION R: ATTITUDES**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
R001	Grid control variable: R001 :526/ 6 : 1  These will have "Y" or "N" answers: R1a :526/ 3 : 1 R1b :526/ 4 : 1 R1c :526/ 5 : 1	In concluding the interview, I'd like to ask you some questions about preparations for (SAMPLE STUDENT'S NAME)'s postsecondary education.  In deciding to attend SAMPLE SCHOOL, Did you and SAMPLE STUDENT NAME consider the...	<1> The graduation rate? <2> The campus crime rate? <3> The job placement rate?  e=EXIT GRID, ALL DONE	<del>NON-B&amp;B</del> SKIP TO R011  <u>B&amp;B</u> CONTINUE TO R004	P	
R004	R004 :526/ 7 : 1	Have you recently discussed with (SAMPLE STUDENT'S NAME) the possibility of (him/her) attending graduate school?	1=YES 2=NO  D,R	B&B PARENTS ONLY	P	
R005	R005 :526/ 8 : 1	Is (SAMPLE STUDENT'S NAME) attending, or planning to attend, graduate school?	1=YES 2=NO  D,R	B&B PARENTS ONLY  2,D,R = SKIP TO R008	P	
R006	R006 :526/ 9 : 1	Did you assist ([SAMPLE STUDENT'S NAME]) in selecting a graduate school?	1=Yes 2=NO  D,R	B&B PARENTS ONLY  2,D,R = SKIP TO R008	P	
R007	Grid control variable: R007 :526/ 26 : 2  Zero indicates "NO" and positive numbers indicate the order of "YES" answers: R7a :526/ 10 : 2 (visited campuses) R7b :526/ 12 : 2 (solicited letters) R7c :526/ 14 : 2 (paid for trips) R7d :526/ 16 : 2 (purchases ref. guides) R7e :526/ 18 : 2 (wrote to school for info) R7f :526/ 20 : 2 (asked others) R7g :526/ 22 : 2 (other)	How did you assist (him/her) in selecting a graduate school?	<del>CODE ALL THAT APPLY -- DO NOT READ ANSWERS</del>  1=VISITED CAMPUSES 2=SOLICITED LETTERS OF RECOMMENDATION 3=PAID FOR STUDENT'S TRIPS TO VISIT CAMPUSES 4=PURCHASED/REVIEWED SCHOOL REFERENCE GUIDES 5=WROTE TO SCHOOL FOR INFORMATION 6=ASKED INFORMATION/QUESTIONS OF OTHERS WHO HAVE ATTENDED, OR WHOSE CHILDREN HAD ATTENDED, THE SCHOOL 91=OTHER (SPECIFY)  e=EXIT GRID, ALL DONE	<del>NON-B&amp;B</del> B&B PARENTS ONLY  91=CONTINUE TO R17h  ALL OTHER ANSWERS SKIP TO R008	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
R17h	R7s :526/ 28 :40	SPECIFY OTHER	40 CHARACTERS		P	
Timestamp	TV96 :334/ 52 : 8 CV96 :334/ 60 : 5	cumulative time cumulative question count				
R008	R008 :526/ 68 : 1	In the past year, did you help [SAMPLE STUDENT NAME] look for a job?	1=YES 2=NO  D,R	B&B PARENTS ONLY  2,D,R=SKIP TO R011	P	
R009	Grid control variable: R009 :527/ 23 : 2  Zero indicates "NO" and positive numbers indicate the order of "YES" answers: R9a :526/ 69 : 2 (resumes) R9b :526/ 71 : 2 (looked through want ads) R9c :526/ 73 : 2 (asked friends) R9d :526/ 75 : 2 (solicited letters) R9e :526/ 77 : 2 (gave money for support) R9f :526/ 79 : 2 (paid for printing) R9g :527/ 1 : 2 (bought clothes)	How did you help with (his/her) job search?	<u>DO NOT READ ANSWERS</u> 1=HELPED SEND OUT RESUMES 2=LOOKED THROUGH WANT ADS 3=ASKED FRIENDS/FAMILY/BUSINESS ASSOCIATES ABOUT OPPORTUNITIES 4=SOLICITED LETTERS OF RECOMMENDATION 5=GAVE MONEY FOR STUDENT'S SUBSISTENCE/FOOD/HOME SUPPORT 6=PAID FOR PRINTING BUSINESS CARDS/STATIONARY 7=BOUGHT STUDENT A SUIT/CLOTHES 8=ASSISTED IN PAYING FOR TRAVEL TO INTERVIEWS 9=LOOKED AT JOB BOARDS IN COMPANY EMPLOYMENT OFFICE 10=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/PROFESSIONAL RECRUITER 11=WENT TO CAMPUS JOB PLACEMENT OFFICE 12=ASSISTED (STUDENT) IN ATTENDING RECRUITING FAIRS 13=ENCOURAGED (STUDENT) TO PLACE WANT ADS 14=SUBSCRIBED TO TRADE JOURNALS 60=NOTHING  91=OTHER (SPECIFY:)  e=EXIT GRID, ALL DONE	B&B PARENTS ONLY  91=CONTINUE TO R9s 60=SKIP TO RL09  ALL OTHER ANSWERS SKIP TO R011	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
R009 continued	R9h :527/ 3 : 2 (helped pay for travel) R9i :527/ 5 : 2 (looked at job boards) R9j :527/ 7 : 2 (contacted employment agency) R9k :527/ 9 : 2 (went to campus job placement office) R9l :527/ 11 : 2 (recruiting fairs) R9m :527/ 13 : 2 (placed want ads) R9n :527/ 15 : 2 (trade journals) R9o :527/ 17 : 2 (DID NOTHING) R9p :527/ 19 : 2 (other)					
R9s	R9s :527/ 25 :40	SPECIFY OTHER	40 CHARACTERS	SKIP TO R011	P	
RL09	RL09 :527/ 65 : 1	INTERVIEWER: IF THE RESPONDENT DID NOT 60.	NOTHING COULD BE AS			
R011	R011 :527/ 66 : 1	INTERVIEWER: WHO COMPLETED THE MAJOR QUESTIONNAIRE?	1=NONE / FEMALE GUARDIAN / STEPMOTHER 2=FATHER / MALE GUARDIAN / STEPFATHER D,R	IF STUDENT HAS <b>ALREADY</b> BEEN INTERVIEWED, SKIP TO >TCM< (COMMENT LINE) IN THE TRACING MODULE;  IF STUDENT HAS <b>NOT</b> YET BEEN INTERVIEWED, SKIP TO >SADD< IN TRACING MODULE.		
ENDK		END OF PARENT INTERVIEW  INTERVIEWER: EXPLAIN THE RESULTS OF THE CALL IN THE FOLLOWING COMMENTS SCREEN.	<1> PRESS 1 TO CONTINUE			
Timestamp	TV97 :334/ 65 : 8 CV97 :334/ 73 : 5	cumulative time cumulative question count				

## **APPENDIX G**

### **B&B:93/94 INSTRUMENT**

6/24/94

Page 1

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_A008_HS_GRAD_YR AQ Number: 1	PRELOAD A008	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_AJ12_DATE_BEGAN_COLL AQ Number: 2	PRELOAD AJ12	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_AK12_DATE_BEGAN_COLL AQ Number: 3	PRELOAD AK12	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_A215_DATE_RECVD-BA AQ Number: 4	PRELOAD A215	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_A315_DATE_RECVD-BA AQ Number: 5	PRELOAD A315	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_AL13_UNDGRAD_MAJOR AQ Number: 6	PRELOAD A013	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_M_C12_UNDGRAD_MAJOR_CODE AQ Number: 7	PRELOAD A013	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
P_AX17_GPA_MAJ_FLAG AQ Number: 8	PRELOAD NORC CREATED AX17	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_AX16_GPA_CUMUL_FLAG AQ Number: 9	PRELOAD NORC CREATED AX16	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_OTHER_DEGREE_FLAG AQ Number: 10	PRELOAD NORC CREATED A020, A021	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_OTHER_SCHOOL_FLAG AQ Number: 11	PRELOAD NORC CREATED A123, A223, A323	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_MONTH_DATE_APPLD_GRADSCHOOL AQ #: 12	PRELOAD F055	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_YEAR_DATE_APPLD_GRADSCHOOL AQ #: 13	PRELOAD F225	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCHOOL1 AQ Number: 14	PRELOAD A124	SAMPLE:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
ITERS:	RANGE: QXQ:	SKIP:  INSTRUCTIONS:
=====		
P_SCHOOL1_CODE	AQ Number: 15 PRELOAD AI01	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP:  INSTRUCTIONS:
=====		
P_SCHOOL2	AQ Number: 16 PRELOAD A224	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP:  INSTRUCTIONS:
=====		
P_SCHOOL2_CODE	AQ Number: 17 PRELOAD AI02	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP:  INSTRUCTIONS:
=====		
P_SCHOOL3	AQ Number: 18 PRELOAD A324	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP:  INSTRUCTIONS:
=====		
P_SCHOOL3_CODE	AQ Number: 19 PRELOAD AI03	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP:  INSTRUCTIONS:
=====		
P_SCHOOL4	AQ Number: 20 PRELOAD B129	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP:  INSTRUCTIONS:
=====		
P_SCHOOL4_CODE	AQ Number: 21 PRELOAD	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
	B30a	
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCHOOL5	AQ Number: 22 PRELOAD B229	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCHOOL5_CODE	AQ Number: 23 PRELOAD B30c	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCHOOL6	AQ Number: 24 PRELOAD B329	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCHOOL6_CODE	AQ Number 25 PRELOAD B30e	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCHOOL7	AQ Number: 26 PRELOAD B429	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCHOOL7_CODE 27	AQ Number: PRELOAD B30g	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_SCHOOL8	AQ Number: 28 PRELOAD B529	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SCHOOL8_CODE	AQ Number: 29 PRELOAD B30i	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_GRE_FLAG	AQ Number: 30 PRELOAD NORC CREATED FA19	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_GRE_MONTH_DATE	AQ Number: 31 PRELOAD F20A	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_GRE_YEAR_DATE	AQ Number: 32 PRELOAD F20J	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_GRE_ADVANCED_MONTH_DATE	AQ Number: 33 PRELOAD F20I	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_GRE_ADVANCED_YEAR_DATE	AQ Number: 34 PRELOAD F20R	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
-------------------------------------	--	----------------------------

P\_SCORE\_GRE\_QUANT AQ Number: PRELOAD  
35 F21V

SAMPLE:

ITERS: RANGE:  
QXQ:

SKIP:

INSTRUCTIONS:

P\_SCORE\_GRE\_VERBAL AQ Number: PRELOAD  
36 FX21

SAMPLE:

ITERS: RANGE:  
QXQ:

SKIP:

INSTRUCTIONS:

P\_SCORE\_GRE\_ANALYTICAL AQ PRELOAD  
Number: 37 F21M

SAMPLE:

ITERS: RANGE:  
QXQ:

SKIP:

INSTRUCTIONS:

P\_SCORE\_GRE\_ADVANCED AQ PRELOAD  
Number: 38 F21I

SAMPLE:

ITERS: RANGE:  
QXQ:

SKIP:

INSTRUCTIONS:

P\_MAT\_FLAG AQ Number: 39 PRELOAD  
NORC CREATED  
F19C

SAMPLE:

ITERS: RANGE:  
QXQ:

SKIP:

INSTRUCTIONS:

P\_MAT\_MONTH\_DATE AQ Number: PRELOAD  
40 F20C

SAMPLE:

ITERS: RANGE:  
QXQ:

SKIP:

INSTRUCTIONS:

P\_MAT\_YEAR\_DATE AQ Number: PRELOAD  
41 F20L

SAMPLE:

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Question name AQ number ITERS		Question text Codes or Range QXQ	Sample Skip Instruct
-----		-----	-----
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_SCORE_MAT 42	AQ Number:	PRELOAD F21C	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_DAT_FLAG 43	AQ Number:	PRELOAD NORC CREATED F19D	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_DAT_MONTH_DATE 44	AQ Number:	PRELOAD F20D	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_DAT_YEAR_DATE 45	AQ Number:	PRELOAD F20M	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_SCORE_DAT 46	AQ Number:	PRELOAD F21D	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_GMAT_FLAG 47	AQ Number:	PRELOAD NORC CREATED F19E	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
P_GMAT_MONTH_DATE AQ Number: 48	PRELOAD F20E	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_GMAT_YEAR_DATE AQ Number: 49	PRELOAD F20N	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCORE_GMAT 50	AQ Number: PRELOAD F21E	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_LSAT_FLAG 51	AQ Number: PRELOAD NORC CREATED F19F	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_LSAT_MONTH_DATE AQ Number: 52	PRELOAD F202F	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_LSAT_YEAR_DATE AQ Number: 53	PRELOAD F200	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCORE_LSAT 54	AQ Number: PRELOAD F21F	SAMPLE:
ITERS:	RANGE:	SKIP:

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Question name AQ number	Question text Codes or Range	Sample Skip Instruct
ITERS		
QXQ:		INSTRUCTIONS:
=====		
P_MCAT_FLAG 55	AQ Number: PRELOAD NORC CREATED F19G	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_MCAT_MONTH_DATE 56	AQ Number: PRELOAD F20G	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_MCAT_YEAR_DATE 57	AQ Number: PRELOAD F20P	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCORE_MCAT 58	AQ Number: PRELOAD F21G	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_VT_MONTH_DATE 59	AQ Number: PRELOAD F20I	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_VT_YEAR_DATE 60	AQ Number: PRELOAD F20R	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SCORE_VT 61	AQ Number: PRELOAD F21I	SAMPLE:

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Question name AQ number ITERS	Question text Codes or Range QXQ		Sample Skip Instruct
=====			
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_NTE_FLAG 62	AQ Number:	PRELOAD NORC CREATED F19B	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_NTE_MONTH_DATE 63	AQ Number:	PRELOAD F20B	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_NTE_YEAR_DATE 64	AQ Number:	PRELOAD F20K	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_SCORE_NTE 65	AQ Number:	PRELOAD F21B	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_NURSE_FLAG	AQ Number: 66	PRELOAD NORC CREATED	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_NURSE_MONTH_DATE Number: 67	AQ	PRELOAD F20I	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			

Question name AQ number ITERS		Question text Codes or Range QXQ	Sample Skip Instruct
P_NURSE_YEAR_DATE Number: 68	AQ	PRELOAD F20R	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SCORE_NURSE Number: 69	AQ	PRELOAD F21I	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SAT_FLAG 70	AQ Number:	PRELOAD NORC CREATED A310	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_ACT_FLAG 71	AQ Number:	PRELOAD NORC CREATED A110	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_FIRST_GRAD_SCHL_FLAG Number: 72	AQ	PRELOAD F157 F057	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SECOND_GRAD_SCHL_FLAG Number: 73	AQ	PRELOAD NORC CREATED	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_FIRST_GRAD_SCHL_NAME Number: 74	AQ	PRELOAD F057	SAMPLE:
ITERS:		RANGE:	SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
	QXQ:	INSTRUCTIONS:
=====		
P_SECOND_GRAD_SCHL_NAME AQ Number: 75	PRELOAD F065	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_GPA_SCALE_CUMULATIVE AQ Number: 76	PRELOAD AX16	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SAMLE SCHOOL AQ Number: 78	PRELOAD SNAM	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_RDOB_MM AQ Number: 79	PRELOAD ABT CADE	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_RDOB_DD AQ Number: 80	PRELOAD ABT CADE	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_RDOB_YY AQ Number: 81	PRELOAD ABT CADE	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====		
P_SEX AQ Number: 82	PRELOAD G001	SAMPLE:  SKIP:

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Question name AQ number ITERS		Question text Codes or Range QXQ	Sample Skip Instruct
ITERS:		RANGE: QXQ:	INSTRUCTIONS:
P_CITIZEN 83		AQ Number: PRELOAD G007	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_RACE 84		AQ Number: PRELOAD G002, G102	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_HISPANIC_ORIGINAL Number: 85		AQ PRELOAD G003	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_HISPANIC_ETH Number: 86		AQ PRELOAD G004, G104	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_ASIAN_ETH Number: 87		AQ PRELOAD G005, G105	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_HEARIMP Number: 88		AQ PRELOAD G16A	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SPEACH_DISABL Number: 89		AQ PRELOAD G16B	SAMPLE: SKIP:

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Question name AQ number ITERS	Question text Codes or Range QXQ		Sample Skip Instruct
-----			
ITERS:	RANGE:		INSTRUCTIONS:
=====			
P_ORTHMOBI Number: 90	AQ	PRELOAD G16C	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_VISION Number: 91	AQ	PRELOAD G16E	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_DISABS Number: 92	AQ	PRELOAD G16D, G16F	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_H004_FATHER_EDULEVEL Number: 93	AQ	PRELOAD H004	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_H04B_MOTHER_EDULEVEL Number: 94	AQ	PRELOAD H04B	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_PARENT_FIRST_NAME Number: 95	AQ	PRELOAD K006, KY06	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_PARENT_MIDDLE_NAME Number: 96	AQ	PRELOAD K007, KY07	SAMPLE:

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Question name AQ number ITERS	Question text Codes or Range QXQ		Sample Skip Instruct
-----			
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_PARENT_LAST_NAME Number: 97	AQ	PRELOAD K008, KY08	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_INTERVIEW_DATE Number: 98	AQ	PRELOAD CDAT	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_INTERVIEW_DATE_MM Number: 99	AQ	PRELOAD CDAT	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_INTERVIEW_DATE_YY Number: 100	AQ	PRELOAD CDAT	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_MARIT_STATUS Number: 101	AQ	PRELOAD D001	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_NAME Number: 102	AQ	PRELOAD ABT CADE	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_ADDRESS_CURRENT1 Number: 103	AQ	PRELOAD JG43, J044	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ		Sample Skip Instruct
=====			
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_ADDRESS_CURRENT2 Number: 104	AQ	PRELOAD JG43, JJ44	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_CITY_CURRENT Number: 105	AQ	PRELOAD JG43, J045	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_STATE_CURRENT Number: 106	AQ	PRELOAD JG43, J046	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_ZIP_CURRENT Number: 107	AQ	PRELOAD JG43, J048	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_FNAME_PARENT2 Number: 108	AQ	PRELOAD KY06	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_MNAME_PARENT2 Number: 109	AQ	PRELOAD KY07	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_LNAME_PARENT2 Number: 110	AQ	PRELOAD KY08	SAMPLE:

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Question name AQ number ITERS	Question text Codes or Range QXQ		Sample Skip Instruct
=====			
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_ADDRESS_PARENT1 111	AQ Number:	PRELOAD	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_ADDRESS_PARENT1 112	AQ Number:	PRELOAD KZ210	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_CITY_PARENT1 Number: 113	AQ	PRELOAD K011, KY11	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_STATE_PARENT1 Number: 114	AQ	PRELOAD K012, KY12	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_ZIP_PARENT1 Number: 115	AQ	PRELOAD K013, KY13	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_ARECODE_PARENT1 Number: 116	AQ	PRELOAD K014, K015, KY14, KY15	SAMPLE:
ITERS:	RANGE:		SKIP:
	QXQ:		INSTRUCTIONS:
=====			
P_PHONE1_PARENT1	AQ	PRELOAD	SAMPLE:

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Question name AQ number ITERS		Question text Codes or Range QXQ	Sample Skip Instruct
Number: 117		K014, K015, KY14, KY15	
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_PHONE2_PARENT1 Number: 118	AQ	PRELOAD K014, K015, KY14, KY15	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_ADDRESS_PARENT2 119	AQ Number:	PRELOAD KA10, KZ10	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_ADDRESS_PARENT2 120	AQ Number:	PRELOAD	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_CITY_PARENT2 121	AQ Number:	PRELOAD KY11	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_STATE_PARENT2 122	AQ Number:	PRELOAD KY12	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			
P_ZIP_PARENT2 123	AQ Number:	PRELOAD KY13	SAMPLE:
ITERS:		RANGE: QXQ:	SKIP: INSTRUCTIONS:
=====			

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_ARECODE_PARENT2 124	AQ Number: PRELOAD KY14	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_PHONE1_PARENT2 125	AQ Number: PRELOAD KY15	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_PHONE2_PARENT2 126	AQ Number: PRELOAD NORC CREATED	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_STATE_DRIVER_LICENSE Number: 127	AQ PRELOAD J036	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_DRIVER_LICENSE Number: 128	AQ PRELOAD J037	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_RESP_PHONENUMBER Number: 129	AQ PRELOAD ABT CADE	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_JOBSTRAT_EX14 Number: 130	AQ PRELOAD EX14, EJ14a-n	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_UNDERGRAD_TOTAL_DEBT AQ Number: 131	PRELOAD C111	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SSN_1 132	AQ Number: PRELOAD K002, K003	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SSN_2 133	AQ Number: PRELOAD K002, K003	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SSN_3 134	AQ Number: PRELOAD K002, K003	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_LEARN_DISAB AQ Number: 135	PRELOAD G16d	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_PRESIDENT_ELECTION AQ Number: 136	PRELOAD G025	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_CASE_ID Number: 137	AQ PRELOAD ZRID, CSID	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
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CONFIDENTIALITY PLEDGE	AQ	CONFIDENTIALITY PLEDGE
Number: 144		

SAMPLE:

SKIP:

INSTRUCTIONS:

DATE_RECVD_BA AQ number: 146	Our records show that you received your bachelors degree from "SAMPLE SCHOOL" on... ELSE When did you receive your bachelors degree from "sample school"? (INTERVIEWER: ENTER 88/88 if R HAS NOT GRADUATED FROM LISTED SCHOOL)
---------------------------------	---

SAMPLE:

SKIP: IF "DATE\_RECVD\_BA" YEAR > 93 OR  
"DATE\_RECVD\_BA" YEAR < 92 OR  
IF "DATE\_RECVD\_BA" YEAR = 93 AND  
"DATE\_RECVD\_BA" MONTH > 6  
OR "DATE\_RECVD\_BA" YEAR = 92 AND  
"DATE\_RECVD\_BA" MONTH < 7 THEN  
GOTO EXQS\_BA\_WRONG

ITERS:	RANGE: QXQ: If R has not yet received bachelors degree, R is ineligible for this study.
--------	--

INSTRUCTIONS: "sample school" = school npsas sampled.

IF NPSAS PRELOAD IS AVAILABLE USE  
ALTERNATE QUESTIONS TEXT:  
Our records show that you got  
your bachelors degree from  
"sample  
school" on NPSAS PRELOAD DATE.

A215/A315=COMPLETED REQUIREMENTS  
FOR BA

HS_GRAD_YR AQ number: 147	When did you get your high school diploma or certificate?
------------------------------	---

SAMPLE: ASK IF MISSING FROM NPSAS

SKIP:

INSTRUCTIONS: Date entered must be less than  
DATE\_RECVD\_BA

ITERS:	RANGE: 1/12, 10/92 QXQ: Certificate refers to GED - General Education Development Certification. Persons without a high school diploma may take an examination to obtain a GED, allowing them to pursue postsecondary education (without actually having their high school diploma). This may also be accomplished by similar types of certificates that vary state.
--------	--

DATE_BEGAN_COLL AQ number: 149	After high school, when did you first enroll in a course offered by a college or other postsecondary institution?
-----------------------------------	---

SAMPLE: ASK IF MISSING FROM NPSAS

SKIP:

INSTRUCTIONS: Date entered must be less than  
DATE\_RECVD\_BA

ITERS:	RANGE: 1/12, 10/93 QXQ: "Enroll in a course" means when did R begin the course and not when did the course actually begin meeting. If R began a course in October and the
--------	--

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	<p>course began meeting in September, enter October for the month of enrollment.</p> <p>Any courses after high school is post-secondary education.</p>	
UNDERGRAD_MAJOR AQ number: 150	What was your major at "SAMPLE SCHOOL"? (INTERVIEWER: PRESS ENTER AND RECORD VERBATIM. DO NOT USE ABBREVIATIONS.)	SAMPLE: ASK IF MISSING FROM NPSAS
ITERS:	<p>RANGE:</p> <p>QXQ: Major: Principal field of academic study chosen by student in a college (for example, biology, physics, sociology, English literature.)</p> <p>If R has a double major, enter the first major mentioned her. Do not put both majors in the verbatim and code only one. Once the first major is coded, the program will allow you to then enter the second major and code it. Both majors of a double major must be coded.</p>	<p>SKIP: IF UNDERGRAD_MAJOR = (dk,ref) THEN GOTO GPA_SCALE</p> <p>INSTRUCTIONS: If respondent mentions a double major, allow interviewer to enter coding program twice.</p>
UNDERGRAD_MAJORC AQ number: 151	(INTERVIEWER: SELECT APPROPRIATE CODE FROM ONLINE CODING PROGRAM)	SAMPLE:
ITERS:	<p>RANGE:</p> <p>QXQ: No Q X Q needed.</p>	<p>SKIP:</p> <p>INSTRUCTIONS:</p>
GPA_SCALE AQ NUMBER: 153	What type of grading scale was used at SAMPLESCHOOL? Was it a 4, 5, 10, or 100 point scale? (What was the highest G.P.A. at your school?)	SAMPLE: ASK IF MISSING FROM NPSAS
ITERS:	<p>1 4 POINT SCALE</p> <p>2 5 POINT SCALE</p> <p>3 10 POINT SCALE</p> <p>4 100 POINT SCALE</p> <p>5 OTHER TYPE OF SCALE</p> <p>RANGE:</p> <p>QXQ: This question refers to the grade scale used to determine the grade point average (GPA). GPA is the average grade earned by a student determined by dividing the total grade points earned by the number of course credits attempted.</p>	<p>SKIP: IF GPA_SCALE = 5 THEN GOTO GPA_MAJOR2</p> <p>INSTRUCTIONS:</p>
GPA_MAJOR AQ number: 154	What was your grade point average (GPA) in your major at "SAMPLE SCHOOL" (INTERVIEWER: CODE ACTUAL NUMBER WITH DECIMAL POINT. IF R SAYS SCHOOL HAD NO GRADES OR ALL COURSES WERE PASS/FAIL, THEN CODE 888.8.)	SAMPLE: ASK IF MISSING FROM NPSAS
ITERS:	<p>RANGE: 0.0/99.99, 888.8</p> <p>QXQ: Grade Point Average (GPA): The average grade earned by a student determined by dividing the total grade points earned by the number of course</p>	<p>SKIP: IF GPA_MAJOR = dk,ref GOTO GPA_MAJOR2. IF GPA_MAJOR = 888.8 THEN GOTO UNDERGRAD_GPA</p> <p>INSTRUCTIONS:</p>

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	credits attempted.  Major: Principal field of academic study chosen by a student in a college (for example, biology, physics, sociology, English literature).	
GPA_MAJOR2 AQ number: 155	Were your grades in your major at "SAMPLE SCHOOL" :  1 Mostly "A's" 2 A's and B's 3 Mostly B's 4 B's and C's 5 Mostly C's 6 C's and D's 7 Or mostly D's? RANGE: QXQ: Major: Principal field of academic study chosen by a student in a college (for example, biology, physics, sociology, English literature).	SAMPLE:  SKIP: IF GPA_SCALE = 5 THEN GOTO UNDERGRAD_GPA2  INSTRUCTIONS:
UNDERGRAD_GPA AQ number: 156	What was your cumulative grade point average (GPA) at "SAMPLE SCHOOL"? (INTERVIEWER: CODE ACTUAL NUMBER WITH DECIMAL POINT. IF R SAYS SCHOOL HAD NO GRADES OR ALL COURSES WERE PASS/FAIL, THEN CODE 888.8.)	SAMPLE: ASK IF MISSING FROM NPSAS  SKIP: IF UNDERGRAD_GPA = DK, REF GOTO UNDERGRAD_GPA2. IF UNDERGRAD_GPA = 888.8 THEN GOTO ANY_OTHER_DEGREE.  INSTRUCTIONS:
ITERS:	RANGE: 0.0/99.99, 888.8 QXQ: Cumulative GPA: The cumulative average grade earned by a student determined by dividing the cumulative grade points earned from all courses taken at a given school, by the number of course credits attempted at that school during R's college career.	
UNDERGRAD_GPA2 AQ number: 157	Considering all the courses you took at "SAMPLE SCHOOL", would you say your grades were:  1 Mostly "A's" 2 A's and B's 3 Mostly B's 4 B's and C's 5 Mostly C's 6 C's and D's 7 Or mostly D's? RANGE: QXQ: No Q x Q needed.	SAMPLE:  SKIP:  INSTRUCTIONS:
ANY_OTHER_DEGREES AQ number: 158	Before receiving your Bachelors degree did you earn any degrees, licenses or certificates other than your high school diploma?  1 YES 2 NO RANGE: QXQ: Degree: academic title given by a university to a student who has completed a course of study	SAMPLE: ASK IF MISSING FROM NPSAS  SKIP: IF ANY_OTHER_DEGREES = (2,DK,R) THEN GOTO ANY_OTHER_SCHOOL1  INSTRUCTIONS:
ITERS: 1		

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	<p>(example: Bachelors of Fine Arts, Masters of Business Administration, Doctor of Dental Surgery.)</p> <p>License: official or legal permission to do something specific. (example: hairdressing, practical nursing, flying).</p> <p>Certificate: document certifying that a person may officially practice in certain professions. (example, a certified public accountant (CPA)).</p>	
ANY_DEGREES_N	AQ NUMBER: 159	How many degrees, licenses, or certificates have you earned?
ITERS: 1	<p>RANGE: 1/19</p> <p>QXQ: Degree: an academic title given by a college or university to a student who has completed a course of study (example: Bachelors of Fine Arts, masters of Business Administration, Doctor of Dental Surgery.</p> <p>License: an official or legal permission to do something specific (example: hairdressing, practical nursing, flying).</p> <p>Certificate: a document certifying that a person may officially practice in certain professions (example: a certified public accountant (CPA)).</p>	<p>SAMPLE:</p> <p>SKIP:</p> <p>INSTRUCTIONS:</p>
OTHER_DEGREE(N)	(Now I am going to ask you about the 4 most recent degrees and licenses you have earned) What kind of degree, license or certificate was the first/next one? (Please start with the most recent).	SAMPLE: COUNTER=ANY_DEGREES_N(MAX=4),loop
AQ number: 161	<p>1 ASSOCIATE'S DEGREE</p> <p>2 BACHELOR'S DEGREE</p> <p>3 POST-BACCALAUREATE CERTIFICATE</p> <p>4 MASTER'S DEGREE (MA, MS, MBA, ETC.)</p> <p>5 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.)</p> <p>6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)</p> <p>7 OTHER CERTIFICATE/LICENSE</p> <p>RANGE:</p> <p>QXQ: Code highest degree if more than one degree exists</p> <p>Associate's degree: degree signifying the completion of 2 year program offered by college.</p> <p>License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)</p> <p>Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA)).</p> <p>Examples of Masters's Degrees:</p> <p>Master of Arts (MA)</p> <p>Master of Science (MS)</p> <p>Master of Business Administration (MBA)</p>	<p>SKIP: IF OTHER_DEGREE(N) = (DK,R) THEN GOTO ANY_OTHER_SCHOOL</p> <p>INSTRUCTIONS: INSERT PREAMBLE IF ANY_DEGREES_N IS GREATER THAN 4</p>
ITERS: 4		

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	<p>Master of Fine Arts (MFA)</p> <p>Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D)</p> <p>First Professional Degrees: MUST BE ONE OF THE FOLLOWING: Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD)</p> <p>NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.</p>	
YR_OTHER_DEGREE_(N) AQ number: 162	(INTERVIEWER: FOR EACH DEGREE) What year did you get that "OTHER_DEGREE(N)"?	SAMPLE:
ITERS: 4	RANGE: 10/94 QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS: loop / "insert" = name of degree from "OTHER_DEGREE(N)
ANY_OTHER_SCHOOL1 AQ number: 174	Our records indicate that you also attended "P_OTHER_SCHOOL_NAMES" as an undergraduate as well as "SAMPLESCHOOL". Is this correct?	SAMPLE: ASK IF MISSING OR MORE THAN 1 SCHOOL ATTENDED
ITERS: 8	<p>1 YES 2 NO</p> <p>RANGE: QXQ: If R registered for a course, attended some of the classes but did not complete the course, R attended that school. If R registered for a course but withdrew before classes began, R did not attend school.</p>	<p>SKIP: IF 1 AND SCHOOLS ARE LISTED GOTO OTHERSCHOOL_DEGREE(N) IF 2 GOTO ANY_OTHER_SCHOOL</p> <p>INSTRUCTIONS: P_OTHER_SCHOOL_NAMES= PRELOADED NAMES OF SCHOOLS FROM NPSAS</p>
OTHERSCHOOL_DEGREE(N) AQ number: 175	What type of degree program were you enrolled in at "P_OTHER_SCHOOL_NAMES"? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
ITERS: 8	<p>1 ASSOCIATE'S DEGREE 2 BACHELOR'S DEGREE 3 POST-BACCALAUREATE CERTIFICATE 4 MASTER'S DEGREE (MA, MS, MBA, ETC.) 5 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.) 6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.) 7 OTHER CERTIFICATE/LICENSE 8 NON-DEGREE PROGRAM</p> <p>RANGE: QXQ: Associate's degree: degree signifying the</p>	<p>SKIP:</p> <p>INSTRUCTIONS:</p>

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	<p>completion of 2 year program offered by college.</p> <p>License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)</p> <p>Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)</p> <p>Examples of Masters's Degrees: Master of Arts (MA) Master of Science (MS) Master of Business Administration (MBA) Master of Fine Arts (MFA) Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D)</p> <p>First Professional Degrees: MUST BE ONE OF THE FOLLOWING: Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD)</p> <p>NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.</p>	
ANY_OTHER_SCHOOL2 AQ number: 177	Did you attend any other undergraduate schools prior to earning your bachelor's degree at "SAMPLESCHOOL" or any other school you have mentioned?	SAMPLE:
ITERS: 5	<p>1 YES 2 NO</p> <p>RANGE: QXQ: If R registered for a course, attended some of the classes but did not complete the course, R attended that school. If R registered for a course but withdrew before classes began, R did not attend school.</p> <p>Classes taken during summer session at a non-sample school should be included.</p>	<p>SKIP: IF ANY_OTHER_SCHOOL = 2, DK, R THEN GOTO GRECONFIRM</p> <p>INSTRUCTIONS:</p>
OTHER_SCHOOL_N AQ NUMBER: 178	How many other undergraduate schools did you attend?	SAMPLE:
ITERS: 5	<p>RANGE: 1/10 QXQ: If R registered for a course, attended some of the classes but did not complete the course, R attended that school. If R registered for a course</p>	<p>SKIP: IF OTHER_SCHOOL_N = DK or R THEN GOTO GRECONFIRM</p> <p>INSTRUCTIONS:</p>

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
	but withdrew before classes began, R did not attend school.	
=====		
OTH SCHOOL(NAME) AQ number: 180	In what state is the first school located? In what city is this school located? And what was the name of that school? (INTERVIEWER: GO TO THE NEXT SCREEN AND CONFIRM NAME WITH RESPONDENT)	SAMPLE: PREAMBLE SCREEN FOR THE CODING PROGRAM
ITERS: 5	RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS: insert other IPEDS variables from online coding program
=====		
TYPEINST_OTH SCHOOL(N) AQ number: 188	What type of institution is "OTH SCHOOL"? Is it...	SAMPLE: USE ONLY IF CODING PROGRAM FAILS OR RETURNS A MISSING
	1 Public, 4-year or above 2 Private nonprofit, 4-year or above 3 Private for-profit, 4-year or above 4 Public, 2-year 5 Private nonprofit, 2-year 6 Private for-profit, 2-year 7 Public, less than 2-year 8 Private nonprofit, Less than 2-year 9 Private for-profit, Less than 2-year	SKIP:
ITERS: 5	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS: insert other IPEDS variables from online coding program
=====		
OTH SCHOOL_BEGAN(1) AQ number: 189	When did you first begin attending "OTH SCHOOL(N)"?	SAMPLE:
ITERS: 5	RANGE: 1/12, 10/94 QXQ: Enter date R first started taking classes at that school after completing high school.	SKIP:  INSTRUCTIONS:
=====		
OTH SCHOOL_END(N) AQ number: 191	When did you last attend "othschool(n)"? CODE 96/96 IF STILL ATTENDING	SAMPLE:
ITERS: 5	RANGE: 1/12, 10/94, 96 QXQ: Enter either the date of the last class or the last exam, whichever is later. Ignore any gaps in attendance at this school.	SKIP:  INSTRUCTIONS:
=====		
OTH SCHOOL_DEGREE(N) AQ number: 193	What type of degree program were you enrolled in at "OTH SCHOOL(N)"? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
	1 ASSOCIATE'S DEGREE 2 BACHELOR'S DEGREE 3 POST-BACCALAUREATE CERTIFICATE 4 MASTER'S DEGREE (MA, MS, MBA, ETC.) 5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.) 6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)	SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS: 5	<p>7 OTHER CERTIFICATE/LICENSE 8 NON-DEGREE PROGRAM RANGE: QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college.</p> <p>License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)</p> <p>Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)</p> <p>Examples of Masters's Degrees: Master of Arts (MA) Master of Science (MS) Master of Business Administration (MBA) Master of Fine Arts (MFA)</p> <p>Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D)</p> <p>First Professional Degrees: MUST BE ONE OF THE FOLLOWING: Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD)</p> <p>NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.</p>	INSTRUCTIONS:
GRECONFIRM AQ number 195	<p>Have you ever taken the regular Graduate Record Exam (GRE)?</p> <p>1 YES 2 NO RANGE: QXQ: The advanced GREs are tests of particular subjects (such as history, English literature, and geology) while the regular GRE is a general exam testing verbal, analytical, and quantitative knowledge.</p>	<p>SAMPLE:</p> <p>SKIP: IF NO, REF or DK THEN GOTO ANY_EXAMS_TAKEN</p> <p>INSTRUCTIONS:</p>
GREScore AQ Number 196	<p>When did you last take the test?...What was your score on the quantitative section?...on the verbal section?...on the analytical section? (INTERVIEWER: DO NOT ADD THE SCORES. INSERT A TOTAL SCORE ONLY IF R REPORTS A TOTAL SCORE INSTEAD OF SECTION SCORES)</p> <p>SECTION DATE SCORE QUANTITATIVE / (0/800) VERBAL (0/800)</p>	SAMPLE:

Question name	Question text	Sample
AQ number	Codes or Range	Skip
ITERS	QXQ	Instruct

ANALYTICAL (0/800)  
OR TOTAL SCORE (0/2400)

ITERS:

RANGE: 0/800, 2400, 1/12, 70/94  
QXQ: If R reports a total score instead of section scores, record that score on the last line and enter DK for the section scores.

SKIP:

INSTRUCTIONS: ALLOW FOR THREE SCORES AND ONE DATE TO BE RECORDED

ANY\_EXAMS\_TAKEN AQ Number: 198 Have you taken any other graduate admissions or national professional licensing exams?

1 YES  
2 NO

SAMPLE: ASK IF NO PRELOADS FROM NPSAS EXIST FOR ANY\_EXAMS\_LIST

SKIP: IF ANY\_EXAMS\_TAKEN = 2 THEN GOTO PROSTATE

ITERS:

RANGE:  
QXQ: Examples of other graduate admissions exams and national professional licensing exams are:  
Advanced of SUBJECT AREA GRE  
Miller Analogies Test (MAT)  
Dental Aptitude Test (DAT)  
Graduate Management Admissions Test (GMAT)  
Law School Admissions Test (LSAT)  
Medical College Admissions Test (MCAT)  
Veterinary Medicine Aptitude Test (VMAT)  
National League of Nursing Graduate Nursing Exam  
National Teachers Exam (NTE)

INSTRUCTIONS:

ANY\_EXAMS\_LIST  
AQ number: 199

Please give me the most recent test date and score of any other national graduate entrance or professional licensing exams you have taken. DO NOT READ THE LIST OF EXAMS UNLESS PRELOADED AND THEN CONFIRM WITH R.  
(IF THE TEST IS PASS/FAIL, ENTER 9998 FOR FAIL AND 9999 FOR PASS)

SAMPLE:

DATE SCORE  
ADVANCED OR SUBJECT AREA GRE / (0/800)  
MILLER ANALOGIES TEST (MAT) / (1/100)  
DENTAL APTITUDE TEST (DAT) / (1/30)  
GRADUATE MANAGEMENT ADMISSIONS TEST (GMAT) / (200/800)  
LAW SCHOOL ADMISSION TEST (LSAT) / (120/180)  
MEDICAL COLLEGE ADMISSION TEST (MCAT) / (3/45)  
VETERINARY MEDICINE APTITUDE TEST (VMAT) / (0/9990)  
NATIONAL LEAGUE OF NURSING GRADUATE NURSING EXAM / (0/9900)  
NATIONAL TEACHERS EXAM (NTE) / (600/695)

ITERS:

RANGE: 0/9900, 9998/9999, 1/12, 70/94  
QXQ: The Advanced GRE is also called the Subject Area GRE.

SKIP:

INSTRUCTIONS: DATES CAN NOT BE GREATER THAN CURRENT DATE

PROSTATE AQ Number: 200

Have you taken any state professional licensing exams?

SAMPLE:

1 YES  
2 NO

SKIP: IF PROSTATE = 2 THEN GOTO OTHER\_EXAM

ITERS:

RANGE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct																																
	<p>QXQ: Examples of state professional licensing exams: State Teachers Exam State or local accounting exam State or local real estate exam State Bar exam State Professional Engineering exam</p>	INSTRUCTIONS:																																
STATELIST AQ number: 201	<p>Which exams did you take? ...in what state? ... when did you take that test last? ....What was your score? (IF THE TEST IS PASS/FAIL, ENTER 9998 FOR FAIL AND 9999 FOR PASS)</p> <table><tr><td>TEST</td><td>STATE</td><td>DATE</td><td>SCORE</td></tr><tr><td>STATE TEACHERS</td><td>EXAM</td><td>/</td><td>(0/9900)</td></tr><tr><td>STATE TEACHERS</td><td>EXAM</td><td>/</td><td>(0/9900)</td></tr><tr><td>STATE TEACHERS</td><td>EXAM</td><td>/</td><td>(0/9900)</td></tr><tr><td>STATE OR LOCAL</td><td>ACCOUNTING</td><td>EXAM</td><td>(0/9900)</td></tr><tr><td>STATE OR LOCAL</td><td>REAL ESTATE</td><td>EXAM</td><td>(0/9900)</td></tr><tr><td>STATE BAR</td><td>EXAM</td><td>/</td><td>(0/9900)</td></tr><tr><td>STATE PROFESSIONAL</td><td>ENGINEERING</td><td>EXAM</td><td>(0/9900)</td></tr></table>	TEST	STATE	DATE	SCORE	STATE TEACHERS	EXAM	/	(0/9900)	STATE TEACHERS	EXAM	/	(0/9900)	STATE TEACHERS	EXAM	/	(0/9900)	STATE OR LOCAL	ACCOUNTING	EXAM	(0/9900)	STATE OR LOCAL	REAL ESTATE	EXAM	(0/9900)	STATE BAR	EXAM	/	(0/9900)	STATE PROFESSIONAL	ENGINEERING	EXAM	(0/9900)	SAMPLE:
TEST	STATE	DATE	SCORE																															
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STATE PROFESSIONAL	ENGINEERING	EXAM	(0/9900)																															
ITERS:	<p>RANGE: 0/9900, 9998/9999, 1/12, 70/94 QXQ: No Q x Q needed.</p>	<p>SKIP: INSTRUCTIONS: DATES ENTERED CANNOT BE GREATER THAN CURRENT DATE</p>																																
OTHER_EXAM AQ number: 229	<p>(Other than the exams we have talked about,) did you take any other graduate entrance or professional licensing exams?</p> <p>1 YES 2 NO</p> <p>RANGE: QXQ: No Q x Q needed.</p>	<p>SAMPLE: SKIP: IF OTHER_EXAM = 2, DK, REF THEN GOTO DIDAPP INSTRUCTIONS:</p>																																
OTHER_EXAM_SP AQ number: 230	<p>What other exam did you take? (SPELL OUT THE ENTIRE EXAM NAME- IF MORE THAN ONE EXAM, RECORD THE NAME OF THE MOST IMPORTANT EXAM)</p>	SAMPLE:																																
ITERS:	<p>RANGE: QXQ: Most important exam is defined by the respondent.</p>	<p>SKIP: INSTRUCTIONS:</p>																																
DIDAPP AQ number: 231	<p>Now I'd like to ask you a few questions about applications to graduate or professional school... Have you ever applied to graduate or professional school? ELSE According to our records, you applied to graduate or professional schools. Is this correct?</p> <p>1 YES</p>	<p>SAMPLE: SKIP: IF DIDAPP = 2 THEN GOTO WANTAPP</p>																																

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
ITERS:	2 NO RANGE: QXQ: A graduate or professional school is a school that offers Master's degrees, Doctoral degrees or first professional degrees such as JD, MD or DDS. It does not include truck driving or bartending schools.	INSTRUCTIONS: Insert second reading if OTHER_DEGREE(N) = 4, 5 or 6
=====		
WHENAPP AQ number: 233	When did you first apply to graduate or professional school?	SAMPLE: ASK ONLY IF MISSING FROM NPSAS
ITERS:	RANGE: 1/12, 91/94 QXQ: No Q x Q needed.	SKIP: GOTO NUMBERAPP(N)  INSTRUCTIONS:
=====		
WANTAPP AQ NUMBER: 234	Did you consider attending graduate or professional school?	SAMPLE:
ITERS: 1	1 YES 2 NO RANGE: QXQ: A graduate or professional school is one that offers Master's degrees, Doctoral degrees or first professional degrees such as JD, MD or DDS. It does not include truck driving or bartending schools.	SKIP: IF WANTAPP = 2, REF, DK THEN GOTO POSTBAED  INSTRUCTIONS:
=====		
REASONS_NOT_APP AQ number: 235	Why did you decide not to apply to graduate or professional school? CODE PRIMARY REASON ONLY.	SAMPLE:
ITERS:	1 COST-TOO MUCH UNDERGRAD DEBT 2 COST-TOO MUCH OTHER DEBT 3 COST-NOT ENOUGH FINANCIAL AID OR ASSISTANTSHIP 4 COST-COSTS TOO MUCH, NO PAYOFF/PAYBACK, CAN'T AFFORD 5 PERSONAL-WANTED TO TAKE TIME OFF, TIRED OF SCHOOL 6 PERSONAL-FAMILY RESPONSIBILITIES TOO DEMANDING 7 PERSONAL-DON'T LIKE SCHOOL 8 PERSONAL-LOCATION, NO SCHOOL NEARBY IN FIELD 9 WORK-NOT NECESSARY FOR CAREER 10 WORK-HAPPY WITH CURRENT JOB; LIKE WORKING 11 WORK-WANT WORK EXPERIENCE BEFORE ATTENDING 12 WORK-TO SAVE MONEY FOR GRAD SCHOOL 13 WORK-JOB RESPONSIBILITIES TOO DEMANDING 14 ACADEMIC-UNDECIDED ABOUT WHAT TO STUDY 15 ACADEMIC-NEED BETTER GRADES, SCORES 16 ACADEMIC-MISSED APPLICATION/TEST DEADLINE 17 ACADEMIC-GRADUATE SCHOOL IS TOO DIFFICULT 18 OTHER RANGE: QXQ: No Q x Q needed.	SKIP: IF DIDAPP = 2, DK, REF AND REASONS_NOT_APP IS VALID THEN GOTO POSTBAED  INSTRUCTIONS:
=====		
NUMBERAPP(N) AQ number: 236	How many schools did you apply to for graduate study?	SAMPLE:
ITERS: 1	RANGE: 1/20 QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS: IF NUMBERAPP(N) = 1 LOOP ONCE, IF MORE THAN 1 LOOP TWICE

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====	=====	=====
ACCEPTAPP AQ NUMBER: 237	At how many schools were you accepted?	SAMPLE:
ITERS: 1	RANGE: 0/20 QXQ: No Q x Q needed.	SKIP: INSTRUCTIONS:
=====	=====	=====
FILTERAID AQ Number: 238	Thinking about all of the graduate or professional schools to which you applied, did you apply for financial aid at any of those schools?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Financial aid includes: Tuition waivers Stipends Scholarships Fellowships Grants Teaching assistantships Research assistantships Loans Workstudy	SKIP: IF FILTERAID = 2 THEN GOTO WHYNOAID(N)  INSTRUCTIONS:
=====	=====	=====
WHYNOAID(N) AQ number: 239	Why didn't you apply for financial aid? (INTERVIEWER: CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED)	SAMPLE:
ITERS:	1 FAMILY OR STUDENT COULD AFFORD TO PAY 2 NOT WILLING TO GO INTO DEBT 3 FAMILY INCOME TOO HIGH 4 GRADES/TEST SCORES TOO LOW TO QUALIFY 5 TOO HARD TO APPLY FOR FINANCIAL ASSISTANCE 6 DID NOT WISH TOO DISCLOSE FINANCIAL SITUATION 7 INELIGIBLE SINCE PART-TIME STUDENT 8 NO AID AVAILABLE 9 MISSED DEADLINE 10 OTHER RANGE: QXQ: No Q x Q needed.	SKIP:          INSTRUCTIONS:
=====	=====	=====
CONFIRM AQ Number: 241	According to our records, your first choice to which you applied for graduate or professional school was P_FIRST_CHOICE_GRAD_SCHOOL. Is that correct?	SAMPLE: ASK ONLY IF FIRST CHOICE GRAD SCHOOL IS PRELOADED.
ITERS: 2	1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SKIP: IF CONFIRM = 1 THEN GOTO DEGREEAPP(N)_N.  INSTRUCTIONS:
=====	=====	=====
GRADSCHOOL(N)_N AQ number: 242	And what school was your (FIRST/SECOND) choice to attend for graduate or professional study? What state is that in? In what city? (INTERVIEWER: GO TO NEXT SCREEN AND CONFIRM NAME OF SCHOOL WITH RESPONDENT)	SAMPLE:
IPEDS CODING		

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS: 2	RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS: BEGIN LOOP "INSERT"=FIRST OR SECOND DEPENDING ON NEW LOOP COUNTER
TYPEINST_GRADSCHOOL(N)_N AQ number: 250	What type of institution is GRADSCHOOL(N)_N? Is it...  1 Public, 4-year or above 2 Private nonprofit, 4-year or above 3 Private for-profit, 4-year or above 4 Public, 2-year 5 Private nonprofit, 2-year 6 Private for-profit, 2-year 7 Public, less than 2-year 8 Private nonprofit, Less than 2-year 9 Private for-profit, Less than 2-year RANGE: QXQ: No Q x Q needed.	SAMPLE: ASK IF NOT PROVIDED BY IPEDS  SKIP:  INSTRUCTIONS:
DEGREEAPP(N)_N AQ number: 251	What kind of degree program did you apply for at "GRADSCHOOL(N)_N"? CODE ALL THAT APPLY AND THEN INSERT EXIT SCREEN WHEN FINISHED. 1 ASSOCIATE'S DEGREE 2 BACHELOR'S DEGREE 3 POST-BACCALAUREATE CERTIFICATE 4 MASTER'S DEGREE (MA, MS, MBA, ETC.) 5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.) 6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.) 7 OTHER CERTIFICATE/LICENSE 8 NON-DEGREE PROGRAM  RANGE: QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college.  License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)  Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)  Examples of Masters's Degrees: Master of Arts (MA) Master of Science (MS) Master of Business Administration (MBA) Master of Fine Arts (MFA)  Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D)  First Professional Degrees: MUST BE ONE OF THE FOLLOWING:	SAMPLE:  SKIP:  INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD)  NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.	
ACCEPTAPP(N)_N AQ number: 252	Were you accepted by "GRADSCHOOL(N)_N"?	SAMPLE: loop
ITERS: 2	1 YES 2 NO 3 HAVEN'T HEARD YET/DON'T KNOW RANGE: QXQ: No Q x Q needed.	SKIP: IF ACCEPTAPP(N)_N = 2, 3, dk, ref goto 2nd loop  INSTRUCTIONS:
OFFERAIDAPP(N)_N AQ number: 253	Have you been awarded or offered financial assistance at "GRADSCHOOL(N)_N"?	SAMPLE:
ITERS: 2	1 YES 2 NO 3 HAVEN'T HEARD YET 4 DID NOT APPLY RANGE: QXQ: Financial aid includes: Tuition waivers Stipends Scholarships Fellowships Grants Teaching assistantships Research assistantships Loans Work-study jobs	SKIP: ALL RESPONSES GOTO SECOND LOOP  INSTRUCTIONS: END OF LOOP
POSTBAED AQ number: 255	Now I'd like to ask about courses you've taken since receiving your bachelor's degree. Have you taken any courses, for credit, offered by a college, university, technical or vocational school, since graduating from "SAMPLESCHOOL"?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Do not include audited courses, non-credit courses, or adult education courses. If R registered for a credit course, attended but did not complete the course, count that course.	SKIP: IF POSTBAED = 2, DK ,REF THEN GOTO HIGHESTDEGREE  INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PBASCHOOL(N) AQ number: 257	What is the name and location of the (first/second/third) school you attended? (INTERVIEWER: RECORD SCHOOL NAME, CITY AND STATE)	SAMPLE:
	IPEDS CODING	
ITERS: 3	RANGE: QXQ: Whether a student is considered to be full-time or part-time is defined by the institution the R attended.	SKIP:  INSTRUCTIONS: START OF LOOP
TYPEINST_PBASCHL(N) AQ number: 265	What type of institution is "PBASCHL(N)"? Is it...  1 Public, 4-year or above 2 Private nonprofit, 4-year or above 3 Private for-profit, 4-year or above 4 Public, 2-year 5 Private nonprofit, 2-year 6 Private for-profit, 2-year 7 Public, less than 2-year 8 Private nonprofit, Less than 2-year 9 Private for-profit, Less than 2-year	SAMPLE: ASK ONLY IF CODING PROGRAM RETURNS MISSING VALUE
ITERS: 3	RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
PBASCHL_BEGAN(N) AQ number: 267	Referring only to the time after you received your bachelor's degree, did you attend "PBASCHOOL(N)" in (1992/1993/1994)?  IF NO, ENTER NOT ATTENDING FOR EACH MONTH.  IF YES: in what months did you attend full time (ENTER THE MONTH) and in what month did you attend part time?  LIST MONTHS JANUARY 1992-DECEMBER 1994 WITH THREE OPTIONS-NOT ATTENDED; FULL TIME; PART TIME. THREE LOOPS, ONE YEAR PER LOOP.	SAMPLE:
ITERS: 3, 3	RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS: CONVERSATIONAL SCREEN. START DATE MUST BE LESS THAN CURRENT DATE
PBASCHL_DAY(N) AQ number: 282	When (do/did) you usually attend classes at "PBASCHOOL(N)"?  1 WEEKDAYS 2 WEEKNIGHTS 3 WEEKENDS	SAMPLE:  SKIP:
ITERS: 3	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS: IF PBASCHL_END(N) = 96/96, INSERT DO. ALL OTHERS INSERT DID
PBASCHL_PROGRAM(N) AQ number: 283	What type of program (WERE/ARE) you enrolled in at PBASCHOOL(N)? (CHOOSE DUAL DEGREE PROGRAM IF R IS ENROLLED IN MORE THAN ONE PROGRAM)	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS: 3	<p>1 ASSOCIATE'S DEGREE 2 BACHELOR'S DEGREE 3 POST-BACCALAUREATE CERTIFICATE 4 MASTER'S DEGREE (MA, MS, MBA, ETC.) 5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.) 6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.) 7 OTHER CERTIFICATE/LICENSE 8 NONDEGREE PROGRAM 9 DUAL DEGREE PROGRAM RANGE: QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college.</p> <p>License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)</p> <p>Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)</p> <p>Examples of Masters's Degrees: Master of Arts (MA) Master of Science (MS) Master of Business Administration (MBA) Master of Fine Arts (MFA)</p> <p>Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D)</p> <p>First Professional Degrees: MUST BE ONE OF THE FOLLOWING: Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD)</p> <p>NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.</p>	<p>SKIP: IF PBASCHL_PROGRAM(N) IS NOT EQUAL TO 9 THEN GOTO PBASCHOOL_LEVEL(N)</p> <p>INSTRUCTIONS: IF PBASCHL_DATES(N) =96/96, insert ARE. All other dates, insert WERE.</p>
PBASCHOOL_LEVEL(N) AQ number: 284 ITERS: 3	<p>What level (are/were) the courses you are taking at "PBASCHOOL(N)"?</p> <p>1 Graduate 2 Undergraduate 3 Combined Graduate/Undergraduate 4 Other RANGE: QXQ: No QXQ needed.</p>	<p>SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 7 or 8</p> <p>SKIP: GOTO PBASCHL_WHY</p> <p>INSTRUCTIONS: if pbaschl_dates(n)=9696 then "insert"="Are"; else "insert"="Were"</p>



Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS: 3	<p>8 NONDEGREE PROGRAM</p> <p>RANGE:</p> <p>QXQ: Associate's degree; degree signifying the completion of 2 year program offered by college.</p> <p>License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)</p> <p>Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)</p> <p>Examples of Masters's Degrees:</p> <p>Master of Arts (MA)</p> <p>Master of Science (MS)</p> <p>Master of Business Administration (MBA)</p> <p>Master of Fine Arts (MFA)</p> <p>Examples of Doctoral Degrees:</p> <p>Doctor of Philosophy (PH.D)</p> <p>Doctor of Education (ED.D)</p> <p>First Professional Degrees:</p> <p>MUST BE ONE OF THE FOLLOWING:</p> <p>Chiropractic (DC or DCM)</p> <p>Dentistry (DDS or DMD)</p> <p>Medicine (MD)</p> <p>Law (LLB, JD)</p> <p>Optometry (OD)</p> <p>Osteopathic Medicine (DO)</p> <p>Pharmacy (D.Pharm)</p> <p>Podiatry (Pod.D. or DP)</p> <p>Veterinary Medicine (DVM)</p> <p>Theology (M.Div or MHL or BD)</p> <p>NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.</p>	INSTRUCTIONS:
PBASCHL_MAJ2(N) 287	AQ Number: What (IS/WAS) your major field of study in this program?	SAMPLE:
ITERS: 3	<p>RANGE:</p> <p>QXQ: No QXQ needed.</p>	<p>SKIP:</p> <p>INSTRUCTIONS: CODING PROGRAM</p>
PBASCHL_MAJ3(N) 287	AQ Number: What (IS/WAS) your major field of study in this program?	SAMPLE:
ITERS: 3	<p>RANGE:</p> <p>QXQ: No QXQ needed.</p>	<p>SKIP:</p> <p>INSTRUCTIONS: CODING PROGRAM</p>
PBASCHOOL_MAJOR(N) AQ number: 292	What (IS/WAS) your major field of study at "PBASCHOOL(n)"? (INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN)	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
ITERS: 3	RANGE: QXQ: Major: Principal field of academic study chosen by student in a college or university (for example, biology, physics, sociology, English literature.)	SKIP:  INSTRUCTIONS: USE CIP on-line coding program; if pbaschool_dates(n)=9696 then "insert"="is"; else "insert"="was"
=====		
PBADEGREE AQ Number: 297	Have you been awarded the PBASCHL_PROGRAM(N) by PBASCHOOL?	SAMPLE:
	1 YES 2 NO	SKIP: IF PBADEGREE = 2 THEN GO TO PBASCHL_WHY(N)
ITERS:	RANGE: QXQ: No QXQ needed.	INSTRUCTIONS:
=====		
PBADEGREE_DATE AQ Number: 298	When were you awarded that degree?	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/12, 92/94 QXQ: No QXQ needed.	INSTRUCTIONS:
=====		
PBASCHL_WHY(N) AQ number: 300	Why did you select "PBASCHOOL(N)" for graduate or professional study? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
	1 CAN FINISH PROGRAM IN SHORT PERIOD OF TIME 2 OBTAINED FINANCIAL AID NEEDED 3 TUITION AND DIRECT EXPENSES WERE LESS 4 OTHER LIVING COSTS WERE LESS 5 FRIENDS/FAMILY ATTEND(ED)/ RECOMMEND(ED) THIS SCHOOL 6 CAN WORK WHILE ATTENDING 7 CAN LIVE AT HOME WHILE ATTENDING 8 SCHOOL IS LOCATED WHERE I WANT TO SETTLE 9 SCHOOL IS CLOSE TO HOME 10 I LIKE THE SURROUNDING COMMUNITY 11 SCHOOL/FACULTY HAS A GOOD REPUTATION 12 OFFERED THE COURSE OF STUDY I WANTED 13 THEY ACCEPTED ME 14 I ATTENDED THE SCHOOL AS AN UNDERGRAD 15 OTHER	SKIP:
ITERS: 3	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
PBASCHL_REQ(N) AQ number: 301	Did you enroll in PBASCHOOL(N) because you needed additional education..	SAMPLE:
	1 to begin a career in your field 2 to continue to advance in your current field 3 or did you enroll for other reasons	SKIP:
ITERS: 3	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
PBASCHL_RESID(N) AQ number: 302	While enrolled at "PBASCHOOL(N)" (DO/DID) you live primarily:	SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6, 9

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	1 In school-owned housing 2 Off campus in a private apartment or house 3 With parents or guardians 4 With relatives other than parents, guardians, spouse, or children 5 or in some other situation RANGE: QXQ: Code primary residence while R is taking graduate courses.	SKIP:  INSTRUCTIONS: if pbaschool_dates(n)=9696 then "insert"="do"; else "insert"="did"
TUITION_APP(N) AQ number: 304	Now I'd like you to think about the period from July 1, 1993 through June 30, 1994. During that period, how much were your total tuition and fees prior to any discounts or waivers at "PBASCHOOL(N)"?	SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6, 9 AND PBASCHL_DATES include any time between July 1, 1993 and June 30, 1994.
ITERS: 3	RANGE: 1/25000 QXQ: Record the amount of tuition that the school normally charges during the reference period and not the amount R is paying if that amount is different. If the school normally charges \$15,000, but the R is paying \$10,000 because R has a \$5,000 tuition waiver, code \$15,000. The amount normally paid during the time period should be picked up, even if it covers courses beginning before or ending after the time period.	SKIP: INSTRUCTIONS: START NEW LOOP. Number of loops equals the number of schools listed at PBASCHOOL(N). Insert start dates for each school with terms starting on or after July 1, 1993. Insert end dates for each school with terms ending on or after June 30, 1994.
PBASCHL_ROOM(N) AQ number: 305	Other than tuition, what were your total costs of attending "PBASCHOOL(N)" during this same period (July 1, 1993 - June 30, 1994). Total costs include lab fees, books, transportation, living expenses and other expenses relating to attending that school.	SAMPLE: Ask only if PBASCHL_PROGRAM(N)= 4, 5, 6, 9 AND PBASCHL_DATES include any time between July 1, 1993 and June 30, 1994.
ITERS: 3	RANGE: 1/99000 QXQ: All costs related to attending school should be included.	SKIP: INSTRUCTIONS: if pbaschool_dates(n)=9696 then "insert"="is"; else "insert"="was"
PBASCHL_AID\$(N) AQ number: 306	Did you receive any financial assistance between July 1, 1993 and June 30, 1994 other than family assistance?	SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6, 9 AND PBASCHL_DATES include any time between July 1, 1993 and June 30, 1994.
ITERS: 3	1 YES 2 NO RANGE: QXQ: Financial assistance includes: Tuition waivers Stipends Scholarships Fellowships Grants Teaching assistantships Research assistantships Loans Workstudy	SKIP:  INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PBASCHL_AID AQ number: 307	What type of non-family assistance did you receive while enrolled in "PBASCHOOL(N)" during this period? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED  1 FREE OR REDUCED TUITION 2 GRANT, FELLOWSHIP, SCHOLARSHIP, OR STIPEND FOR LIVING COSTS 3 TEACHING ASSISTANTSHIPS 4 RESEARCH ASSISTANTSHIPS 5 LOANS 6 EMPLOYEE EDUCATION BENEFITS 7 WORK STUDY RANGE: QXQ: Tuition waiver: An agreement between college and student that part or all of tuition normally due will not be charged. Student either pays reduced tuition or no tuition at all depending on the agreement. If employer paid the tuition, code 6.	SAMPLE: Why did you select "PBASCHOOL(N)" for graduate or professional study? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN  SKIP: IF PBASCHL-AID = 2 THEN GOTO EXTRASCHL  INSTRUCTIONS: CODE ALL THAT APPLY
PBASCHL_AMT AQ number: 308	How much financial assistance did you receive from PBASCHOOL(N) during this period?  RANGE: 0/30000 QXQ: Financial assistance includes: Tuition waivers Stipends Scholarships Fellowships Grants Teaching assistantships Research assistantships Loans Workstudy	SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6, 9 AND PBASCHL_DATES include any time between July 1, 1993 and June 30, 1994.  SKIP: SKIP OUT OF LOOP AFTER ALL PBASCHOOL(N) schools with enrollment peiods between July 1, 1993 and June 30, 1994 have been picked up.  INSTRUCTIONS:
EXTRASCHL AQ NUMBER 309	Have you attended another college, university, vocational or technical school since graduating from "SAMPLE SCHOOL"?  1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE:  SKIP: IF EXTRASCHL = 1 continue loop. IF EXTRASCHL = 2 then goto HIGHESTDEGREE  INSTRUCTIONS:
HIGHESTDEGREE AQ number: 312	Now, thinking about the future, what is the highest degree you expect to receive?  1 BACHELOR'S DEGREE 2 POST-BACCALAUREATE CERTIFICATE 3 MASTER'S DEGREE (MA, MS, MBA, ETC.) 4 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.) 5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)	SAMPLE:  SKIP: IF HIGESTDEGREE = 1 THEN GOTO CHANGJOB

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
ITERS:	<p>6 OTHER RANGE: QXQ: Code highest degree if more than one degree exists.</p> <p>The key word here is "expect." If R hopes to get a Doctoral Degree but realistically only expects to get a Masters's Degree, "MASTERS'S DEGREE" should be coded.</p> <p>Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)</p> <p>Examples of Masters's Degrees: Master of Arts (MA) Master of Science (MS) Master of Business Administration (MBA) Master of Fine Arts (MFA)</p> <p>Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D)</p> <p>First Professional Degrees: MUST BE ONE OF THE FOLLOWING: Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD)</p> <p>NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.</p>	INSTRUCTIONS:
=====		
ENROLLEXP2 AQ number: 313	Two years from now, do you plan to be enrolled in school working on that degree?	SAMPLE:
ITERS:	<p>1 YES 2 NO 3 WILL HAVE COMPLETED DEGREE RANGE: QXQ: No Q x Q needed.</p>	<p>SKIP: IF ENROLLEXP2 = 2, 3, REF, DK THEN GOTO CHANGJOB</p> <p>INSTRUCTIONS:</p>
=====		
ENROLLEXP2FIELD AQ number: 314	What do you expect to be studying? INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN	SAMPLE:
ITERS:	<p>RANGE: QXQ: No Q x Q needed.</p>	<p>SKIP:</p> <p>INSTRUCTIONS:</p>
=====		



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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
-----		
AQ number: 321		
ITERS:	RANGE: 0/99 QXQ: Full-time employment: when a person works 35 or more hours per week at a given job.	SKIP: INSTRUCTIONS:
=====		
WEEKSEEK_MM AQ number: 322	When did you begin this job search?	SAMPLE:
ITERS:	RANGE: 1/12, 91/94 QXQ: No Q x Q needed.	SKIP: INSTRUCTIONS: Dates cannot be later than today's date
=====		
JOB#WEEKSEEK AQ number: 323	When did you end this job search or are you still looking? (INT: IF R STILL LOOKING CODE 96/96)	SAMPLE:
ITERS:	RANGE: 1/12, 91/94, 96 QXQ: Looking for work includes: - sending out resumes/filling out job applications - using the campus job placement office - reviewing and responding to want ads - attending recruiting fairs - job networking - using an employment agency	SKIP: INSTRUCTIONS:
=====		
JOBEXPERIENCE AQ number: 326	Other than internships required for your degree, did you have any work experience related to your degree field before graduating from college?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Internship: a supervised practical training providing work experience and credits toward a degree program.	SKIP: INSTRUCTIONS:
=====		
EMPLOOP AQ number: 327	Now I want to talk about your job history since graduation. Have you worked at any jobs for pay since graduation?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SKIP: IF EMPLOOP = 2 THEN GOTO WORKLOOK INSTRUCTIONS:
=====		
JOBNUMBER AQ number: 328	How many jobs have you held since graduation? (THE JOB DOES NOT HAVE TO BEGIN AFTER GRADUATION. ANY JOB WORKED AFTER GRADUATION SHOULD BE COUNTED)	SAMPLE:
ITERS:	RANGE: 1/10 QXQ: Include both full and part-time jobs. If R was employed by a temporary work agency and worked several different assignments, consider the temp	SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	agency to be the employer. The key distinction is who is paying R. If the agency pays R, the agency is the employer.	
JOBNAME AQ Number: 330	What are the names of these employers in the order you began working for them beginning with the first employer after graduation? (INTERVIEWER: PROBE: Have you worked for anyone else since graduation?) READ THE RESPONSE LIST BACK TO THE RESPONDENT AND CONFIRM THAT THE ORDER OF JOBS IS COMPLETE AND CORRECT. ALTER LIST IF NEEDED.	SAMPLE:
ITERS:	RANGE: QXQ: If a job began before graduation and continued after graduation, include that job. Spell out the complete name of the employer; do not use abbreviations.	SKIP: INSTRUCTIONS:
STARTDATE AQ number: 332	When did your job with JOBNAME start?	SAMPLE:
ITERS: 10	RANGE: 1/12, 30/94 QXQ: If R was employed for any portion of a month (even just one day), R is considered to be employed for that month by the employer.	SKIP: INSTRUCTIONS: NUMBER OF LOOPS SHOULD MATCH RESPONSE TO JOBNUMBER. Dates entered cannot be later than today's date.
ENDDATE AQ number: 334	When did this job end? (CODE 96/96 IF STILL EMPLOYED AT THIS JOB)	SAMPLE:
ITERS: 10	RANGE: 1/12, 92/94, 96 QXQ: If R was employed for any portion of a month (even just one day), R is considered to be employed for that month by the employer.	SKIP: INSTRUCTIONS:
FULL_PART_TIME AQ number: 336	During this time, (are/were) you primarily employed full or part-time?	SAMPLE:
ITERS: 10	1 FULL TIME 2 PART TIME RANGE: QXQ: Full-time employment = 35 or more hours per week at a given job. Part-time employment = fewer than 35 hours per week at a given job.	SKIP: INSTRUCTIONS: ask only if employed in empstatmonth(n); loop back to empstatmonth(n) for next month (date of graduation + 1)
WORKLOOK AQ number: 338	Were you looking for work between GRADUATION DATE/ENDDATE and STARTDATE/CURRENT DATE?	SAMPLE:
ITERS: 10	1 YES 2 NO RANGE: QXQ: Looking for work includes: - Sending out resumes/filling out job applications	SKIP: IF WORKLOOK = 3 THEN GOTO TO NEXT LOOP  INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	<ul style="list-style-type: none"> <li>- Using the campus job placement office</li> <li>- Reviewing and responding to want ads</li> <li>- Attending recruiting fairs</li> <li>- Job networking</li> <li>- Using an employment agency</li> </ul>	
UNEMPLOYSPELL AQ number: 339	During that time, were you receiving unemployment benefits?	SAMPLE:
ITERS: 10	1 YES 2 NO RANGE: QXQ: Unemployment benefits: payments received from the government while you are out of work and looking for a job, including money from state employment insurance funds and railroad unemployment benefits.	SKIP:  INSTRUCTIONS:
UNEMPLREASONMONTH(N) AQ number: 340	What was your main reason for not working, during this period? IF NECESSARY, PROBE FOR MAIN REASON	SAMPLE: ASK IF WORKLOOK = 2
ITERS: 10	1 WAITING FOR NEW JOB TO START 2 GOING TO SCHOOL FULL TIME 3 DIDN'T WANT TO WORK 4 FAMILY RESPONSIBILITIES 5 PHYSICALLY UNABLE TO WORK 6 LAID OFF 7 RETIRED 8 TRAVEL 9 OTHER RANGE: QXQ: If R gives more than one reason, probe R for MAIN reason and record that reason. If R insists on both reasons being the main reason, select OTHER and record both reasons there.	SKIP: GOTO EXPECTBEGINJOB  INSTRUCTIONS: ASK ONLY IF UNEMPLOYED OR OUT OF LABOR FORCE IN EMPSTATMONTH(N)
EXPECTBEGINJOB AQ number: 427	When do you expect to begin working at a full-time job? (IF NECESSARY: What is your best guess?) INTERVIEWER: CODE 88/88 IF RESPONDENT SAYS "NEVER")	SAMPLE: Ask if unemployed, out of labor force, or employed part-time at last month-by month employment questions
ITERS:	RANGE: 1/12, 94/99, 88 QXQ: Full-time job = working 35 or more hours per week.	SKIP:  INSTRUCTIONS: DATE MUST BE LATER THAN TODAY'S DATE.
APRILJOBLIST AQ Number: 442	During April 1994, which of the following was your main employer? (MAIN = employer that you worked the most number of hours.)	SAMPLE:
ITERS:	INSERT ALL JOBS WORKED DURING APRIL 1994 FROM JOBLIST PLUS 91. INSERT NEW JOB RANGE: QXQ: No QXQ needed.	SKIP: IF APRILJOBLIST = REF THEN GOTO PJOBLIST  INSTRUCTIONS:
APRILJOBSTART AQ number: 444	When did you start working at "APRILJOBEMPLOYER"?	SAMPLE:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS:	RANGE: 0/12, 10/94 QXQ: If R was employed for any portion of a month (even just one day), R is considered employed for that month.	SKIP: INSTRUCTIONS: PRELOAD FROM EMPLOYMENT LOOP
APRILJOBEND AQ number: 446	When did you stop working at "APRILJOBEMPLOYER", or are you still there? (INTERVIEWER: IF STILL EMPLOYED AT FIRST JOB, CODE 96/96)	SAMPLE:
ITERS:	RANGE: 1/12, 94, 96 QXQ: If R was employed for any portion of a month (even just one day), R is considered employed for that month.	SKIP: INSTRUCTIONS: PRELOAD FROM EMPLOYMENT LOOP
APRILJOBCONFIRM AQ Number: 448	During April, 1994, your main employer was JOBNAME. That job began on STARTDATE and continued until ENDDATE. Is that correct?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: "Main employer" means the employer you worked the most hours for during April, 1994. If you worked for two employers during April, 1994, for the same number of hours, the employer who provided you with the most income during that month is you "main employer."	SKIP: IF APRILJOBCONFIRM = 1 THEN GOTO APRILJOB OCCUPATIONV INSTRUCTIONS: INSERT NAME AND WORK DATES FOR ONE JOB HELD DURING APRIL 1994.
APRILJOBEMPLOYER AQ number: 449	During April of this year, where were you employed? What was the name of your main employer? DO NOT USE ABBREVIATIONS	SAMPLE:
ITERS:	RANGE: QXQ: Employed means holding a job and working for pay.  If R has more than one April job, probe for full time employer. If more than one full time job, pick the job with most hours worked in April. If the number of hours is equal, select the job with the highest salary.  If R was on Workmen's Compensation during April, he is considered employed for April.	SKIP: INSTRUCTIONS:
APRILJOB OCCUPATIONV AQ number: 452	What is your occupation? (IF NECESSARY: Can you describe your job? What type of work (do you/did you) do at "APRILJOBEMPLOYER"? (INTERVIEWER: PROBE ABBREVIATIONS AND CODE OCCUPATION)	SAMPLE:
ITERS:	RANGE: QXQ: Spell out the complete job title; do not use abbreviations.	SKIP: INSTRUCTIONS:
APRILJOBINDUSTRYV AQ number: 456	And what type of business or industry (is/was) that? (For example, a grocery store, restaurant, retail shoe store, automobile factory, state government	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	agency) INTERVIEWER: CODE INDUSTRY	
ITERS:	RANGE: QXQ: Spell out the type of business or industry; do not use abbreviations.	SKIP: INSTRUCTIONS:
APRILJOBTYPE AQ number: 458	Would you say this job (is/was)...	SAMPLE: ASK IF OCCUPATION IS UNCODED
	1 Professional 2 Managerial 3 Technical 4 or some other type (INCLUDE CLERICAL, UNSKILLED LABOR, ETC.)	SKIP:
ITERS:	RANGE: QXQ: Professional: related to a profession (an occupation or vocation requiring training in the liberal arts or the sciences and advanced study in a specialized field, for example, law or medicine).	INSTRUCTIONS:
APRILJOB#HOURS AQ number: 459	How many hours a week (do you/did you) work at "APRILJOBEMPLOYER"? (IF NEEDED: What do you think is the average number of hours you work each week?)	SAMPLE:
ITERS:	RANGE: 1/90 QXQ: If R has an unusual work schedule, ask R the average number of hours worked per week during April.	SKIP: INSTRUCTIONS:
JOBSTUDENTA AQ number: 460	While you were employed at APRILJOBEMPLOYER, were you also enrolled in school?	SAMPLE: IF POSTBAED = 2, REF, DK, MISSING THEN GOTO APRILJOBSTSALARY\$
	1 YES 2 NO	SKIP: IF JOBSTUDENTA = 2, REF, DK THEN GOTO APRILJOBSTSALARY\$
ITERS:	RANGE: QXQ: No Q X Q needed	INSTRUCTIONS:
APRILSTUDENT AQ number: 461	While at APRILJOBEMPLOYER, did you consider yourself to primarily be...	SAMPLE:
	1 a student 2 an employee	SKIP: IF APRILSTUDENT = 2 THEN GOTO APRILJOBSTSALARY\$
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
APRILJOBONCAMPUS AQ number: 462	(Is/was) this job located on the campus of the school you were attending?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: On campus means that location of the workplace is	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	physically on the college or university campus. It does not necessarily mean that the college or university is the employer.	
APRILJOBSTUDENT AQ number: 463	(Is/Was) this job...	SAMPLE:
	1 a teaching assistantship 2 a research assistantship 3 an internship 4 co-op placement 5 was it none of these?	SKIP:
ITERS:	RANGE: QXQ: Internship: a supervised practical training providing work experience and credits toward a degree program.	INSTRUCTIONS:
APRILJOBSTSALARY\$ AQ number: 464	How much were you earning at "APRILJOBEMPLOYER" in April of this year? Please include any commissions, tips or bonuses. (INTERVIEWER: ENTER DOLLAR AMOUNT IN THIS FIELD, INCLUDING DECIMAL POINT)	SAMPLE:
ITERS:	RANGE: 0/999000.00 QXQ: For workers with non-standard incomes (such as commission or piece paid workers), record total wage/salary income for the entire month.	SKIP: INSTRUCTIONS:
APRILJOBSTSALARYPER AQ number: 465	Was that...? (IF ANOTHER RATE IS GIVEN CONVERT TO AN ALLOWABLE CODE)	SAMPLE:
	1 Per hour (Hourly rate) 2 Per day (Daily rate) 3 Per week (Weekly) 4 Per month (Monthly) 5 Per year (Annual salary)	SKIP:
ITERS:	RANGE: QXQ: For workers with non-standard incomes (such as commission or piece paid workers), record total wage/salary income for the entire month.	INSTRUCTIONS:
APRILJOBSALARY_CHECK AQ number: 466	You said you make "APRILJOBSTSALARY\$" per "APRILJOBSTSALARYPER". Is that right?	SAMPLE:
	1 YES 2 NO	SKIP: IF APRILJOBSALARY_CHECK = 2 GOTO APRILJOBSTSALARY\$
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS: Insert = APRILJOBSTSALARY\$ and APRILJOBSTSALARYPER
APRILJOBSECT AQ number: 467	Is "APRILjobemployer" ...	SAMPLE:
	1 a for-profit firm or private individual 2 a non-profit organization 3 a branch of the Federal government 4 part of the State government	SKIP:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
ITERS:	5 a Local government unit or 6 are you self-employed? RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
APRILJOBDEGREE AQ number: 468	Was a college degree required to obtain this job?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
=====		
APRILJOBBOBTAIND AQ number: 469	How did you find out about this job? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
ITERS:	1 REFERRED BY FAMILY, FRIENDS, PROFESSORS 2 WANT AD 3 CAMPUS JOB PLACEMENT OFFICE 4 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW 5 WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER 6 ADVANCEMENT IN COMPANY WHERE PREVIOUSLY EMPLOYED 7 VOLUNTEER/INTERNSHIP WORK IN FIELD 8 CONTACTED IN RESPONSE TO BLIND RESUME 9 RECRUITING FAIR 10 PROFESSIONAL OR TRADE JOURNAL 11 JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE 12 PROFESSIONAL MEETING 13 RESPONSE TO WANT AD I PLACED 14 OTHER RANGE: QXQ: Campus placement office: office is a part of the college or university. Headhunter: recruits personnel for corporations. Recruiting fair: a gathering to inform individuals seeking employment about jobs available from various employers.	SKIP:  INSTRUCTIONS:
=====		
APRILJOBOFFERSF AQ number: 470	Did you receive any other job offers for similar positions in this field?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SKIP: IF APRILJOBOFFERSF = 2 THEN GOTO APRILJOBRELATED2  INSTRUCTIONS:
=====		
APRILOFFERNUMBER AQ Number: 471	How many other offers did you receive?	SAMPLE:
ITERS:	RANGE: 1/900 QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
=====		

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
APRILJOBRELATED2 AQ number: 472	How closely related is this job to your field of study?	SAMPLE:
ITERS:	1 closely 2 somewhat 3 not at all RANGE: QXQ: Field of study is the most current field of study. If R is not in graduate school, then the field of study refers to the Bacclaureate degree major.	SKIP: IF APRILJOBRELATED2 = 1, 2, REF, DK THEN GOTO APRILJOBSATISIFY  INSTRUCTIONS:
APRILJOBREASON AQ number: 473	What was your main reason for taking this job?	SAMPLE:
ITERS:	1 ONLY JOB I COULD FIND 2 PAY WAS BETTER THAN OTHER JOB(S) 3 HELD JOB PRIOR TO GRADUATING 4 CURIOUS ABOUT THIS TYPE OF WORK 5 BETTER OPPORTUNITY FOR ADVANCEMENT 6 OPPORTUNITY TO HELP PEOPLE / BE USEFUL TO SOCIETY 7 WANTED TO WORK IN A "MANUAL" OCCUPATION 8 OTHER RANGE: QXQ: "Manual" occupation: a job that involves working with your hands.	SKIP:        INSTRUCTIONS:
APRILJOBSATISFIED AQ Number: 474	How satisfied (are/were) you with the fringe benefits at APRILJOBEMPLOYER? (Are/Were) you...	SAMPLE:
ITERS:	1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: FRINGE BENEFITS ARE ANY BENEFITS OTHER THAN SALARY OFFERED BY AN EMPLOYER TO AN EMPLOYEE. EXAMPLES INCLUDE PAID VACATION, PAID SICK LEAVE, AND GROUP HEALTH INSURANCE.	SKIP:   INSTRUCTIONS:
APRILJOBSATISFY AQ number: 474	How satisfied (are/were) you with the pay at APRILJOBEMPLOYER? (Are/Were) you...	SAMPLE:
ITERS:	1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: This question asks only about pay, not about fringe benefits which are dealt with in the next question.	SKIP:   INSTRUCTIONS:
APRILJOBSATISFY(1) AQ number: 475	How satisfied (are/were) you with the importance and challege of your job at APRILJOBEMPLOYER? (Are/Were) you...	SAMPLE:
ITERS:	1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: No Q x Q needed.	SKIP:   INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
APRILJOBSATISFY(2) AQ number: 476	How satisfied (are/were) you with the working conditions at APRILJOBEMPLOYER? (Are/Were) you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
APRILJOBSATISFY(3) AQ number: 477	How satisfied (are/were) you with your opportunity for promotion at APRILJOBEMPLOYER? (Are/Were) you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
APRILJOBSATISFY(4) AQ number: 478	How satisfied (are/were) you with the job security at APRILJOBEMPLOYER? (Are/Were) you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: Job security deals with how likely it is that a particular job will be phased out in a given time, or how likely R will be laid off or fired from the job.	INSTRUCTIONS:
=====		
APRILJOBSATISFY(5) AQ number: 480	How satisfied (are/were) you with your supervisor at APRILJOBEMPLOYER? (Are/Were) you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
APRILJOBSATISFY(6) AQ number: 481	How satisfied (are/were) you with your relationships with co-workers at APRILJOBEMPLOYER? (Are/Were) you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
APRILJOBSATISFY(7) AQ number: 482	How satisfied (are/were) you with your opportunity for further education at "APRILJOBEMPLOYER"? (Are/Were) you...	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
APRILJOBPOTENTIAL AQ number: 483	Would you say your job at "APRILJOBEMPLOYER" (has/had)...	SAMPLE:
	1 Definite career potential 2 Possible career potential or 3 Not much career potential RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
APRILJOB BENEFITS AQ number: 484	(Did your job/Does your job) at "APRILJOBEMPLOYER" provide: Health or dental insurance	SAMPLE:
	1 YES 2 NO RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	SKIP:  INSTRUCTIONS:
APRILJOB BENEFITS(1) AQ Number: 485	(Did your job/Does your job) at "APRILJOBEMPLOYER" provide: Retirement benefits	SAMPLE:
	1 YES 2 NO RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	SKIP:  INSTRUCTIONS:
APRILJOB BENEFITS(2) AQ Number: 486	(Did your job/Does your job) at "APRILJOBEMPLOYER" provide: Paid vacation or holidays	SAMPLE:
	1 YES 2 NO RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	SKIP:  INSTRUCTIONS:
APRILJOB BENEFITS(3) AQ Number: 487	(Did your job/Does your job) at "APRILJOBEMPLOYER" provide: Paid sick leave	SAMPLE:
	1 YES 2 NO RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	SKIP:  INSTRUCTIONS:
APRILJOB BENEFITS(4) AQ	(Did your job/Does your job) at "APRILJOBEMPLOYER" provide:	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
Number: 488	Tuition reimbursement benefits	
ITERS:	1 YES 2 NO RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	SKIP:  INSTRUCTIONS:
APRILJOB BENEFITS(5) AQ Number: 489	(Did your job/Does your job) at "APRILJOBEMPLOYER" provide: Family related benefits such as maternity leave, child care or elder care	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Family related benefits include maternity or paternity leave, on-site child care, child care assistance, elder care, and sick child care.	SKIP:  INSTRUCTIONS:
APRILFILTERPJOB AQ number: 490	Is this job with "APRILJOBEMPLOYER" also the job at which you worked the most number of hours in 1993 since graduation?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SKIP: IF APRILFILTERPJOB = 1, DK, REF GOTO TEACH.  INSTRUCTIONS:
PJOBLIST AQ Number: 503	Which of the following jobs was your primary job in 1993? By primary, I mean the job that you worked the most number of hours during 1993 since graduation.	SAMPLE:
ITERS:	INSERT ALL JOBS WORKED DURING 1993 FROM JOBLIST PLUS 91. INSERT NEW JOB RANGE: QXQ: No QXQ needed.	SKIP: IF PJOBLIST = REF THEN GOTO TEACH  INSTRUCTIONS:
PJOBSTART AQ number: 507	When did you start working there?	SAMPLE:
ITERS:	RANGE: 1/12, 91/94 QXQ: If R was employed for any portion of a month (even just one day), R is considered to be employed for the month by the employer.	SKIP:  INSTRUCTIONS:
PJOBEND AQ number: 508	When did you stop working there? (INTERVIEWER: IF STILL EMPLOYED, CODE 96/96)	SAMPLE:
ITERS:	RANGE: 1/12, 91/94, 96 QXQ: If R was employed for any portion of a month (even just one day), R is considered to be employed for the month by the employer.	SKIP:  INSTRUCTIONS:
CONFIRM(2) AQ Number: 510	Name of your employer which you worked the most total number of hours in 1993 was:	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	(INSERT FROM LIST OF EMPLOYERS)	
	Show start and end dates and confirm	
ITERS:	1 YES 2 NO RANGE: QXQ: No QXQ needed.	SKIP: IF CONFIRM(2) = 1 THEN GOTO PJOB OCCUPATION  INSTRUCTIONS:
PJOBEMPLOYER AQ number: 512	What was the name of the employer where you worked the most total number of hours in 1993 since graduation? DO NOT USE ABBREVIATIONS	SAMPLE:
ITERS:	RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
PJOB OCCUPATIONV AQ number: 515	What (is/was) your occupation at PJOBEMPLOYER? IF NECESSARY: Can you describe your job? What type of work (did you/do you) do at "PJOBEMPLOYER"? (INTERVIEWER: DO NOT USE ABBREVIATIONS AND CODE OCCUPATION)	SAMPLE:
ITERS:	RANGE: QXQ: Spell out the occupation completely; do not use abbreviations.	SKIP:  INSTRUCTIONS:
PJOBINDUSTRYV AQ number: 518	And what type of business or industry (was/is) that? (For example, a grocery store, restaurant, retail shoe store, automobile factory, state government agency) INTERVIEWER PLEASE CODE INDUSTRY ON THE NEXT SCREEN INDUSTRY CODING	SAMPLE:
ITERS:	RANGE: QXQ: Spell out the type of business or industry; do not use abbreviations.	SKIP:  INSTRUCTIONS: CODING PROGRAM
PJOB#HOURS AQ number: 521	How many hours a week (do you/did you) work at "PJOBEMPLOYER"? (IF NEEDED: What do you think is the average number of hours you work each week?)	SAMPLE:
ITERS:	RANGE: 1/90 QXQ: If R has an unusual work schedule, ask R the average number of hours worked per week during the past month.	SKIP:  INSTRUCTIONS:
JOBSTUDENTP AQ number: 522	During the time you worked for "PJOBEMPLOYER" were you also enrolled in school?	SAMPLE: IF POSTBAED = 2, REF, DK, MISSING AND ENROLL(N)_N = 2, REF, DK THEN GOTO PJOBST SALARY\$  SKIP: IF JOBSTUDENTP = 2, REF, DK THEN GOTO PJOBST SALARY\$
ITERS:	1 YES 2 NO RANGE:	

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	QXQ: No Q x Q needed.	INSTRUCTIONS:
PJOBPRIMARY AQ number: 523	During the time you worked for PJOBEMPLOYER, did you consider yourself primarily to be...?  1 a student 2 an employee RANGE: QXQ: No Q x Q needed.	SAMPLE:  SKIP:  INSTRUCTIONS:
PJOBONCAMPUS AQ number: 524	(Is/was) this job located on campus?  1 YES 2 NO RANGE: QXQ: On campus means that location of the workplace is physically on the college campus. The college does not have to be the employer.	SAMPLE:  SKIP:  INSTRUCTIONS:
PJOBSTUDENT AQ number: 525	(Is/Was) this job a...  1 teaching assistantship 2 research assistantship 3 internship 4 co-op placement 5 was it none of these? RANGE: QXQ: Internship: a supervised practical training providing work experience and credits toward a degree program.	SAMPLE:  SKIP:  INSTRUCTIONS:
PJOBSTSALARY\$ AQ number: 526	How much were you earning with PJOBEMPLOYER in (December 1993/stopdate)? Please include any commissions, tips or bonuses. (INTERVIEWER: ENTER DOLLAR AMOUNT IN THIS FIELD, INCLUDING DECIMAL POINT)	SAMPLE:  SKIP:
ITERS:	RANGE: 0/999000.00 QXQ: For workers with non-standard incomes (such as commission or piece paid workers), record total wage/salary income for the entire month.	INSTRUCTIONS: For time, insert earliest date between December 1993 and PJOBEMPLOYER stop date.
PJOBSTSALARYPER AQ number: 527	Was that... (IF ANOTHER RATE IS GIVEN, CONVERT TO AN ALLOWABLE CODE)  1 Per hour (Hourly rate) 2 Per day (Daily rate) 3 Per week (Weekly) 4 Per month (Monthly) 5 Per year (Annual salary) RANGE: QXQ: For workers with non-standard incomes (such as commission or piece paid workers), record total	SAMPLE:  SKIP:  INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
	wage/salary income for the entire month.	
=====		
PJOBSALARY_CHECK AQ number: 528	You said you make "PJOBSTSALARY\$" per "PJOBSTSALARYPER". Is that right?	SAMPLE:
	1 YES	SKIP:
	2 NO	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
PJOBTYPE AQ number: 529	Would you say this job (is/was)...	SAMPLE: ASK ONLY IF OCC/IND IS UNCODED
	1 Professional	SKIP:
	2 Managerial	
	3 Technical	
	4 or some other type (INCLUDE CLERICAL, UNSKILLED LABOR, ETC.)	
ITERS:	RANGE:	
	QXQ: Professional: related to a profession (an occupation or vocation requiring training in the liberal arts or the sciences and advanced study in a specialized field, for example law or medicine).	INSTRUCTIONS:
=====		
PJOBSECT AQ number: 530	Is "PJOBEMPLOYER" ...	SAMPLE:
	1 a for-profit firm or private individual	SKIP:
	2 a non-profit organization	
	3 a branch of the Federal government	
	4 part of the State government	
	5 a local government unit or	
	6 are you self-employed?	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
PJOBDEGREE AQ number: 531	Was a college degree required to obtain this job?	SAMPLE:
	1 YES	SKIP:
	2 NO	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
PJOBOTAIND AQ number: 532	How did you find out about this job? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
	1 REFERRED BY FAMILY, FRIENDS, PROFESSORS	SKIP:
	2 WANT AD	
	3 CAMPUS JOB PLACEMENT OFFICE	
	4 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW	
	5 WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER	
	6 ADVANCEMENT IN COMPANY WHERE PREVIOUSLY EMPLOYED	
	7 VOLUNTEER/INTERNSHIP WORK IN FIELD	

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	8 CONTACTED IN RESPONSE TO BLIND RESUME 9 RECRUITING FAIR 10 PROFESSIONAL OR TRADE JOURNAL 11 JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE 12 PROFESSIONAL MEETING 13 RESPONSE TO WANT AD I PLACED 14 OTHER RANGE: QXQ: Campus job placement office: office is a part of the college or university. Headhunter: recruits personnel for corporations. Recruiting fair: gathering to inform individuals seeking employment about jobs available from various employers.	INSTRUCTIONS:
PJOBFFERSF AQ number: 533	Did you receive any other job offers for similar positions in this field?  1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE:  SKIP: IF PJOBFFERSF = 2 THEN GOTO PJOBRELATED2  INSTRUCTIONS:
PJOBFFERSO AQ Number: 534	How many other job offers did you receive?  RANGE: 1/900 QXQ: No Q x Q needed.	SAMPLE:  SKIP:  INSTRUCTIONS:
PJOBRELATED2 AQ number: 535	How closely related is this job to your field of study?  1 closely 2 somewhat 3 not at all RANGE: QXQ: Field of study is the most current field of study. If R is not in graduate school, then the field of study refers to the Bacclaureate degree major.	SAMPLE:  SKIP: IF PJOBRELATED = 1 or 2 THEN GOTO PJOBSTISIFY.  INSTRUCTIONS:
PJOBREASON AQ number: 536	What was your main reason for taking this job?  1 ONLY JOB I COULD FIND 2 PAY WAS BETTER THAN OTHER JOB(S) 3 HELD JOB PRIOR TO GRADUATING 4 CURIOUS ABOUT THIS TYPE OF WORK 5 BETTER OPPORTUNITY FOR ADVANCEMENT 6 OPPORTUNITY TO HELP PEOPLE / BE USEFUL TO SOCIETY 7 WANTED TO WORK IN A "MANUAL" OCCUPATION 8 OTHER RANGE: QXQ: "Manual" occupation: a job that involves working with your hands.	SAMPLE:  SKIP:  INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PJOBSATISFY AQ Number: 537	Were you satisfied with the pay at PJOEMPLOYER? Were you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
PJOBSATISFACTION AQ number: 538	Were you satisfied with the fringe benefits at "PJOEMPLOYER"? Were you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: Fringe Benefits: Any non-salary benefits offered by an employer to its employees. Examples: - Group health insurance - Paid vacation time - Company child care program - Paid sick leave	INSTRUCTIONS:
=====		
PJOBSATISFY(1) AQ number: 539	Were you satisfied with the importance and challenge of your job at "PJOEMPLOYER"? Were you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
PJOBSATISFY(2) AQ number: 540	Were you satisfied with the working conditions at "PJOEMPLOYER"? Were you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
PJOBSATISFY(3) AQ number: 541	Were you satisfied with your opportunity for promotion at "PJOEMPLOYER"? Were you...	SAMPLE:
	1 very satisfied	SKIP:
	2 somewhat satisfied	
	3 dissatisfied	
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
PJOBSATISFY(4) AQ number: 542	Were you satisfied with job security at "PJOEMPLOYER"? Were you...	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
ITERS:	1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: Job security deals with how likely it is that a particular job will be phased out in a given time or how likely the R is to be fired or laid off.	SKIP:  INSTRUCTIONS:
=====		
PJOBSATISFY(5) AQ number: 543	Were you satisfied with your supervisor at "PJOBEMPLOYER"? Were you...	SAMPLE:
ITERS:	1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
=====		
PJOBSATISFY(6) AQ number: 544	Were you satisfied with your relationships with co-workers at "PJOBEMPLOYER"? Were you...	SAMPLE:
ITERS:	1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
=====		
PJOBSATISFY(7) AQ number: 545	Were you satisfied with your opportunity for further education at "PJOBEMPLOYER"? Were you...	SAMPLE:
ITERS:	1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
=====		
PJOBPOTENTIAL AQ number: 546	Would you say your job at "PJOBEMPLOYER" had...	SAMPLE:
ITERS:	1 Definite career potential 2 Possible career potential or 3 Not much career potential RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
=====		
PJOB BENEFITS1 AQ Number: 547	Did your job at "PJOBEMPLOYER" provide: Health or dental insurance	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	SKIP:  INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
PJOB BENEFITS2 AQ Number: 548	Did your job at "PJOBEMPLOYER" provide: Retirement benefits	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	INSTRUCTIONS:
=====		
PJOB BENEFITS3 AQ Number: 549	Did your job at "PJOBEMPLOYER" provide: Paid vacation or holidays	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	INSTRUCTIONS:
=====		
PJOB BENEFITS4 AQ Number: 550	Did your job at "PJOBEMPLOYER" provide: Paid sick leave	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	INSTRUCTIONS:
=====		
PJOB BENEFITS5 AQ Number: 551	Did your job at "PJOBEMPLOYER" provide: Tuition Reimbursement Benefits	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	INSTRUCTIONS:
=====		
PJOB BENEFITS6 AQ Number: 552	Did your job at "PJOBEMPLOYER" provide: Family related benefits such as maternity leave, child care or elder care	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Family related benefits include maternity or paternity leave, on-site child care, child care assistance, elder care, and sick child care.	INSTRUCTIONS:
=====		
TEACH AQ number: 559	Now I have some questions about teaching. Have you ever trained or worked as a teacher at the preschool, grade school, or high school level, or are you currently considering teaching at these levels?	SAMPLE:
	1 YES 2 NO	SKIP: IF "TEACH" = 2 THEN GOTO EMPLOYERTRAINING
ITERS:	RANGE: QXQ: Do not include tutoring.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
Do not include post-secondary teaching experiences (teaching above the high school level).		
CERTIFIE AQ number: 560	Are you certified or licensed by any state to teach?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: In almost every state one must have or be working towards state certification in teaching to teach in public schools. Each state has its own certification methods and some states accept certification of another state. One does not need to have certification to teach in most state's private schools.	SKIP: IF "CERTIFIE" = 2 THEN GOTO "APPLICAT"  INSTRUCTIONS:
CERTIFIB AQ number: 561	In how many states are you currently certified?	SAMPLE:
ITERS: 1	RANGE: 1/52 QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
CERTDATE AQ number: 563	When was that certificate issued?	SAMPLE:
ITERS: 10	RANGE: 1/12, 40/94 QXQ: May be the date of notice of certification, the date passed the certification examination, or the date the actual certificate was received.	SKIP:  INSTRUCTIONS: DATE MUST BE EARLIER THAN CURRENT DATE.
CERTSTAT AQ number: 563	(Since you are certified in more than ten states, may I have the names of the ten most recent certifications) What state is that? ELSE What state is the first? -	SAMPLE:
ITERS: 10	RANGE: QXQ: If respondent is certified in more than 10 states, pick up the information for the 10 most recent certifications.	SKIP:  INSTRUCTIONS: INSERT PREAMBLE ONLY IF CERTIFIB IS GREATER THAN 10.
CERTYPE AQ number: 566	What kind of certificate or license do you currently hold in that state?	SAMPLE:
	1 Regular 2 Advanced 3 Probationary (all requirements satisfied except completion of probationary period) 4 Temporary (additional coursework or student teaching required) 5 Emergency (insufficient teacher preparation; must complete regular certification program to continue teaching) 6 Other	SKIP:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
ITERS: 10	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
=====		
NEW_QS AQ number: 567	Are you certified through an alternative certification program issued by that state?	SAMPLE:
	1 YES 2 NO	SKIP: IF NEW_QS = 2 THEN GOTO OTHCERT
ITERS: 10	RANGE: QXQ: If R is unclear what an alternative certificate program is, record NO.	INSTRUCTIONS:
=====		
NEW_QS2 AQ Number: 568	What type of alternative certification program did you complete? (RECORD VERBATIM)	SAMPLE:
		SKIP:
ITERS: 10	RANGE: QXQ: NO QXQ NEEDED.	INSTRUCTIONS:
=====		
OTHCERT AQ number : 570	Do you have certification from other accrediting organizations (such as private schools)?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Some religious organizations certify teachers.	INSTRUCTIONS:
=====		
FIELD CER AQ number: 571	What level(s) are you certified to teach? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
	1 PREKINDERGARTEN 2 KINDERGARTEN 3 LOWER ELEMENTARY 4 UPPER ELEMENTARY 5 MIDDLE SCHOOL/JUNIOR HIGH 6 HIGH SCHOOL	SKIP: IF FIELD CER IS ONLY = 6 THEN GOTO FIELD CER2
ITERS:	RANGE: QXQ: Lower elementary = grades 1-3 Upper elementary = grades 4-6 Middle school = grades 6-9 High school = grades 9-12	INSTRUCTIONS:
=====		
FIELD END AQ number: 573	In addition to your "CERTYPE" certificate, do you have any other teaching certificates or special subject endorsements?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS: DO NOT ASK IF TEACHES HIGH SCHOOL
=====		
FIELD CER2 AQ number: 574	In what subject fields are you certified? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:

Question name  
AQ number  
ITERS

Question text  
Codes or Range  
QXQ

Sample  
Skip  
Instruct

BUSINESS AND VOCATIONAL  
01 ACCOUNTING  
02 AGRICULTURE  
03 BUSINESS, MARKETING  
04 HEALTH OCCUPATIONS  
05 HOME ECONOMICS  
06 INDUSTRIAL ARTS  
07 MILITARY SCIENCE  
08 TECHNICAL  
09 TRADE AND INDUSTRY  
10 OTHER VOCATIONAL EDUCATION

SCIENCE AND MATHEMATICS  
11 BIOLOGY/LIFE SCIENCE  
12 CHEMISTRY  
13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE  
14 PHYSICS  
15 COMPUTER SCIENCE  
16 MATHEMATICS  
17 GENERAL AND ALL OTHER SCIENCE

FOREIGN LANGUAGES  
18 BILINGUAL EDUCATION  
19 FRENCH  
20 GERMAN  
21 LATIN  
22 RUSSIAN  
23 SPANISH  
24 OTHER FOREIGN LANGUAGES

SPECIAL EDUCATION  
25 BASIC SKILLS AND REMEDIAL EDUCATION  
26 DEAF AND HARD OF HEARING  
27 EMOTIONALLY DISTURBED  
28 GIFTED  
29 MENTALLY RETARDED  
30 MILDLY HANDICAPPED  
31 ORTHOPEDICALLY HANDICAPPED  
32 SEVERELY HANDICAPPED  
33 SPECIFIC LEARNING DISABILITIES  
34 SPEECH/LANGUAGE IMPAIRED  
35 VISUALLY HANDICAPPED  
36 SPECIAL EDUCATION, GENERAL  
37 OTHER SPECIAL EDUCATION

ENGLISH/LANGUAGE ARTS  
38 ENGLISH AS A SECOND LANGUAGE  
39 ENGLISH LANGUAGE ARTS  
40 JOURNALISM  
41 READING

SOCIAL SCIENCES  
42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)  
43 PHILOSOPHY  
44 RELIGION  
45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

THE ARTS  
46 ART  
47 DANCE

SKIP: IF ONLY ONE CODE CHOSEN THEN GOTO  
"APPLICAT"

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
-------------------------------------	--	----------------------------

48 DRAMA/THEATER  
49 MUSIC

OTHER  
50 PHYSICAL EDUCATION/HEALTH  
51 GENERAL ELEMENTARY  
52 KINDERGARTEN  
53 PREKINDERGARTEN  
54 ALL OTHERS  
RANGE:  
QXQ: No Q x Q needed.

ITERS:

INSTRUCTIONS:

BESTQUAL  
AQ number: 577

In which of those fields are you best qualified to teach?

SAMPLE:

BUSINESS AND VOCATIONAL  
01 ACCOUNTING  
02 AGRICULTURE  
03 BUSINESS, MARKETING  
04 HEALTH OCCUPATIONS  
05 HOME ECONOMICS  
06 INDUSTRIAL ARTS  
07 MILITARY SCIENCE  
08 TECHNICAL  
09 TRADE AND INDUSTRY  
10 OTHER VOCATIONAL EDUCATION

SKIP:

SCIENCE AND MATHEMATICS  
11 BIOLOGY/LIFE SCIENCE  
12 CHEMISTRY  
13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE  
14 PHYSICS  
15 COMPUTER SCIENCE  
16 MATHEMATICS  
17 GENERAL AND ALL OTHER SCIENCE

FOREIGN LANGUAGES  
18 BILINGUAL EDUCATION  
19 FRENCH  
20 GERMAN  
21 LATIN  
22 RUSSIAN  
23 SPANISH  
24 OTHER FOREIGN LANGUAGES

SPECIAL EDUCATION  
25 BASIC SKILLS AND REMEDIAL EDUCATION  
26 DEAF AND HARD OF HEARING  
27 EMOTIONALLY DISTURBED  
28 GIFTED  
29 MENTALLY RETARDED  
30 MILDLY HANDICAPPED  
31 ORTHOPEDICALLY HANDICAPPED  
32 SEVERELY HANDICAPPED  
33 SPECIFIC LEARNING DISABILITIES  
34 SPEECH/LANGUAGE IMPAIRED  
35 VISUALLY HANDICAPPED  
36 SPECIAL EDUCATION, GENERAL  
37 OTHER SPECIAL EDUCATION

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	ENGLISH/LANGUAGE ARTS 38 ENGLISH AS A SECOND LANGUAGE 39 ENGLISH LANGUAGE ARTS 40 JOURNALISM 41 READING  SOCIAL SCIENCES 42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN) 43 PHILOSOPHY 44 RELIGION 45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)  THE ARTS 46 ART 47 DANCE 48 DRAMA/THEATER 49 MUSIC  OTHER 50 PHYSICAL EDUCATION/HEALTH 51 GENERAL ELEMENTARY 52 KINDERGARTEN 53 PREKINDERGARTEN 54 ALL OTHERS RANGE: QXQ: Get R's personal evaluation of what they are best qualified to teach, not necessarily what R is best trained or educated in.	INSTRUCTIONS: CODES SHOULD BE THOSE CHOSEN IN "FIELD CER2".
APPLICAT AQ number: 578	Beginning around your graduation, how many applications for teaching positions have you submitted?	SAMPLE:
ITERS:	RANGE: 0/500 QXQ: "Graduation" refers to your recent graduation from your bachelor degree program.	SKIP: IF "APPLICAT" = 0 THEN GOTO "NEVAPPLI" INSTRUCTIONS:
OFFERS AQ number: 579	How many offers for teaching positions have you received?	SAMPLE:
ITERS:	RANGE: 0/100 QXQ: Teaching offers can be formal or informal, written or verbal.	SKIP: IF "OFFERS" = 0 THEN GOTO B4DEGREE INSTRUCTIONS:
ACCOFFER AQ number: 581	Did you accept (THAT OFFER/ANY OF THOSE OFFERS)?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SKIP: IF "ACCOFFER" = 2 THEN GOTO NOTACCEP; IF "ACCOFFER" = 1 THEN GOTO "B4DEGREE" INSTRUCTIONS: IF "OFFERS" = 1 THEN LET "INSERT" = "that offer"; IF "OFFERS" > 1 LET "INSERT" = "any of those offers"
NEVAPPLI	What are the reasons you did not apply for a teaching position?	SAMPLE:



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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
SCHLNAME AQ number: 589	Please tell me a little about the most recent school you taught at; the state and city it is in and the name of the school  School Name: ELSEC SCHOOL CODING MODULE	SAMPLE:
ITERS: 1	RANGE: QXQ: If R worked at multiple schools, ask the following series about the school where he/she worked the most number of hours or the school he/she considered to be the home base school.	SKIP:  INSTRUCTIONS:
=====		
STARTJOB AQ number: 595	When did you start that teaching job?	SAMPLE:
ITERS: 1	RANGE: 1/12, 91/94 QXQ: If R was employed as a teacher for any portion of a month (even just one day), R is considered employed at that teaching job for that month.	SKIP:  INSTRUCTIONS: DATE ENTERED MUST BE LESS THAN CURRENT DATE AND GREATER THAN GRADUATION DATE
=====		
CURRENT AQ number: 597	Are you currently employed at this job? (TEACHERS ON SUMMER VACATION AND PLANNING TO RETURN TO THE SAME PUBLIC SCHOOL DISTRICT OR TO THE SAME SCHOOL NEXT YEAR, CODE YES.)  1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE:  SKIP: IF CURRENT = 1 THEN GOTO GRADESTA  INSTRUCTIONS:
=====		
ENDJOB AQ number: 598	When did you end that job?	SAMPLE:
ITERS: 1	RANGE: 1/12, 92/94 QXQ: If R was employed as a teacher for any portion of a month (even just one day), R is considered employed at that teaching job for that month.	SKIP:  INSTRUCTIONS: DATE ENTERED MUST BE LESS THAN CURRENT DATE.
=====		
GRADESTA AQ number: 606	The following series refers to your full teaching assignment at all schools you were employed at between STARTJOB and ENJOB. What grades did/do you teach on this job? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED  01 PREKINDERGARTEN 02 KINDERGARTEN 03 FIRST GRADE 04 SECOND GRADE 05 THIRD GRADE 06 FOURTH GRADE 07 FIFTH GRADE 08 SIXTH GRADE 09 SEVENTH GRADE	SAMPLE:  SKIP: IF "GRADESTA" IS CODED ONCE THEN GOTO "mainfiel"



Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	23 SPANISH 24 OTHER FOREIGN LANGUAGES  SPECIAL EDUCATION 25 BASIC SKILLS AND REMEDIAL EDUCATION 26 DEAF AND HARD OF HEARING 27 EMOTIONALLY DISTURBED 28 GIFTED 29 MENTALLY RETARDED 30 MILDLY HANDICAPPED 31 ORTHOPEDICALLY HANDICAPPED 32 SEVERELY HANDICAPPED 33 SPECIFIC LEARNING DISABILITIES 34 SPEECH/LANGUAGE IMPAIRED 35 VISUALLY HANDICAPPED 36 SPECIAL EDUCATION, GENERAL 37 OTHER SPECIAL EDUCATION  ENGLISH/LANGUAGE ARTS 38 ENGLISH AS A SECOND LANGUAGE 39 ENGLISH LANGUAGE ARTS 40 JOURNALISM 41 READING  SOCIAL SCIENCES 42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN) 43 PHILOSOPHY 44 RELIGION 45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)  THE ARTS 46 ART 47 DANCE 48 DRAMA/THEATER 49 MUSIC  OTHER 50 PHYSICAL EDUCATION/HEALTH 51 GENERAL ELEMENTARY 52 KINDERGARTEN 53 PREKINDERGARTEN 54 ALL OTHERS RANGE: QXQ: No Q x Q needed.	
ITERS: 1		INSTRUCTIONS: CODE ALL THAT APPLY.

OTHFIELD AQ number: 613	What (IS/WAS) the main field you (TEACH/TAUGHT) at this job?	SAMPLE:
	BUSINESS AND VOCATIONAL 01 ACCOUNTING 02 AGRICULTURE 03 BUSINESS, MARKETING 04 HEALTH OCCUPATIONS 05 HOME ECONOMICS 06 INDUSTRIAL ARTS 07 MILITARY SCIENCE 08 TECHNICAL 09 TRADE AND INDUSTRY 10 OTHER VOCATIONAL EDUCATION	SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	SCIENCE AND MATHEMATICS 11 BIOLOGY/LIFE SCIENCE 12 CHEMISTRY 13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE 14 PHYSICS 15 COMPUTER SCIENCE 16 MATHEMATICS 17 GENERAL AND ALL OTHER SCIENCE  FOREIGN LANGUAGES 18 BILINGUAL EDUCATION 19 FRENCH 20 GERMAN 21 LATIN 22 RUSSIAN 23 SPANISH 24 OTHER FOREIGN LANGUAGES  SPECIAL EDUCATION 25 BASIC SKILLS AND REMEDIAL EDUCATION 26 DEAF AND HARD OF HEARING 27 EMOTIONALLY DISTURBED 28 GIFTED 29 MENTALLY RETARDED 30 MILDLY HANDICAPPED 31 ORTHOPEDICALLY HANDICAPPED 32 SEVERELY HANDICAPPED 33 SPECIFIC LEARNING DISABILITIES 34 SPEECH/LANGUAGE IMPAIRED 35 VISUALLY HANDICAPPED 36 SPECIAL EDUCATION, GENERAL 37 OTHER SPECIAL EDUCATION  ENGLISH/LANGUAGE ARTS 38 ENGLISH AS A SECOND LANGUAGE 39 ENGLISH LANGUAGE ARTS 40 JOURNALISM 41 READING  SOCIAL SCIENCES 42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN) 43 PHILOSOPHY 44 RELIGION 45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)  THE ARTS 46 ART 47 DANCE 48 DRAMA/THEATER 49 MUSIC  OTHER 50 PHYSICAL EDUCATION/HEALTH 51 GENERAL ELEMENTARY 52 KINDERGARTEN 53 PREKINDERGARTEN 54 ALL OTHERS RANGE: QXQ: MAIN FIELD IS THE FIELD WITH THE MOST STUDENTS	
ITERS: 1		INSTRUCTIONS: SELECT CODES FROM RESPONSES TO MAINFIEL.

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
-------------------------------------	--	----------------------------

NPREPARE AQ number: 614	(Are you/were you) teaching any field for which you feel you (are not/were not) adequately prepared?	SAMPLE:
ITERS: 1	1 YES 2 NO RANGE: QXQ: Get R's personal evaluation of what they are not adequately prepared to teach, not necessarily what R is least trained or educated in.	SKIP: IF NPREPARE = 2, REF, DK, MISSING THEN GOTO FULLPART  INSTRUCTIONS:

NPREPAR2 AQ number: 615	What fields (are you/were you) teaching that you feel you (are not/were not) adequately prepared to teach?	SAMPLE:
	BUSINESS AND VOCATIONAL 01 ACCOUNTING 02 AGRICULTURE 03 BUSINESS, MARKETING 04 HEALTH OCCUPATIONS 05 HOME ECONOMICS 06 INDUSTRIAL ARTS 07 MILITARY SCIENCE 08 TECHNICAL 09 TRADE AND INDUSTRY 10 OTHER VOCATIONAL EDUCATION  SCIENCE AND MATHEMATICS 11 BIOLOGY/LIFE SCIENCE 12 CHEMISTRY 13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE 14 PHYSICS 15 COMPUTER SCIENCE 16 MATHEMATICS 17 GENERAL AND ALL OTHER SCIENCE  FOREIGN LANGUAGES 18 BILINGUAL EDUCATION 19 FRENCH 20 GERMAN 21 LATIN 22 RUSSIAN 23 SPANISH 24 OTHER FOREIGN LANGUAGES  SPECIAL EDUCATION 25 BASIC SKILLS AND REMEDIAL EDUCATION 26 DEAF AND HARD OF HEARING 27 EMOTIONALLY DISTURBED 28 GIFTED 29 MENTALLY RETARDED 30 MILDLY HANDICAPPED 31 ORTHOPEDICALLY HANDICAPPED 32 SEVERELY HANDICAPPED 33 SPECIFIC LEARNING DISABILITIES 34 SPEECH/LANGUAGE IMPAIRED 35 VISUALLY HANDICAPPED 36 SPECIAL EDUCATION, GENERAL 37 OTHER SPECIAL EDUCATION	SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	ENGLISH/LANGUAGE ARTS 38 ENGLISH AS A SECOND LANGUAGE 39 ENGLISH LANGUAGE ARTS 40 JOURNALISM 41 READING  SOCIAL SCIENCES 42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN) 43 PHILOSOPHY 44 RELIGION 45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)  THE ARTS 46 ART 47 DANCE 48 DRAMA/THEATER 49 MUSIC  OTHER 50 PHYSICAL EDUCATION/HEALTH 51 GENERAL ELEMENTARY 52 KINDERGARTEN 53 PREKINDERGARTEN 54 ALL OTHERS RANGE: QXQ: We would like their own personal evaluation of what SUBJECT they are not adequately prepared to teach, not necessarily what they are least trained or educated in, etc.	INSTRUCTIONS: CODES SHOULD BE THOSE SELECTED IN "MAINFIEL" AND "OTHFIELD".
ITERS: 1		
=====		
FULLPART AQ number: 616	(DO/DID) you work full-time or part-time as a classroom teacher?	SAMPLE:
	1 FULL-TIME 2 PART-TIME RANGE: QXQ: Full-time = more than 35 hours a week. Part time = 35 hours or less a week.	SKIP:  INSTRUCTIONS:
ITERS: 1		
=====		
TRAININDUCTION AQ number: 617	During your first year on this job did you participate in a teacher induction program?	SAMPLE:
	1 YES 2 NO RANGE: QXQ: Formal program offered by the school, school district, union or teacher's association to help begining teachers become adapted to the school enviroment.	SKIP:  INSTRUCTIONS:
ITERS: 1		
=====		
SALARY AQ number: 618	What was your academic year base salary for this job?	SAMPLE:
	RANGE: 4500/120000 QXQ: If R's salary changed during the academic year, select whichever salary was in effect for the	SKIP: INSTRUCTIONS:
ITERS: 1		

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
longer time. If each in effect for the same amount of time, select the most recent.		
LENGTH AQ number: 619	What was the length of your contract for the last academic year (in months)?	SAMPLE:
ITERS: 1	RANGE: 1/12 QXQ: Contract period distinguishes the number of months of expected service during the school year, usually 9 or 12 months.	SKIP: INSTRUCTIONS:
ASSIGNME AQ number: 621	The following questions refer to (YOUR CURRENT/LAST TEACHING JOB). (IS/WAS) the workload given to you by your school (the students or classes you (TEACH/TAUGHT)) more difficult than those of other teachers at your school.	SAMPLE:
ITERS:	1 YES 2 NO 3 NOT SURE RANGE: QXQ: No QxQ needed.	SKIP: INSTRUCTIONS:
CARCHANG AQ number: 622	If you could go back to your college days and start over again, would you become a teacher or not?	SAMPLE:
ITERS:	1 YES 2 NO 3 NOT SURE RANGE: QXQ: No QxQ needed.	SKIP: INSTRUCTIONS:
DISCIPLINE AQ number: 623	Please tell me if you agree or disagree that your school (IS/WAS) effective in helping new teachers with: Student discipline.	SAMPLE:
ITERS:	1 AGREE 2 DISAGREE RANGE: QXQ: No QxQ needed.	SKIP: INSTRUCTIONS:
INSTRUCT AQ number: 624	(Please tell me if you agree or disagree that your school (IS/WAS) effective in helping new teachers with:) Instructional methods.	SAMPLE:
ITERS:	1 AGREE 2 DISAGREE RANGE: QXQ: No QxQ needed.	SKIP: INSTRUCTIONS:
CURRICUL AQ number: 625	(Please tell me if you agree or disagree that your school (IS/WAS) effective in helping new teachers in with:)	SAMPLE:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	Curriculum.	
ITERS:	1 AGREE 2 DISAGREE RANGE: QXQ: No QxQ needed.	SKIP:  INSTRUCTIONS:
ADJUST AQ number: 626	(Please tell me if you agree or disagree that your school (IS/WAS) effective in helping new teachers with:) Adjusting to school environment	SAMPLE:
ITERS:	1 AGREE 2 DISAGREE RANGE: QXQ: No QxQ needed.	SKIP:  INSTRUCTIONS:
FALLTEACH AQ Number: 627	Will you be teaching next fall?	SAMPLE: IF CURRENT = 1 THEN GOTO EMPLOYERTRAINING
ITERS:	1 YES 2 NO 3 HOPING TO BUT DON'T KNOW RANGE: QXQ: No Q x Q needed.	SKIP: IF FALLTEACH = 1 or 3 THEN GOTO EMPLOYERTRAINING  INSTRUCTIONS: SKIP THIS ITEM FOR ALL INTERVIEWS CONDUCTED AFTER 9/1/94.
LEFTEACH AQ number: 628	What is the primary reason you decided not to continue teaching?	SAMPLE:
ITERS:	1 HOMEMAKER/CARE FOR CHILDREN/PREGNANCY 2 DISSATISFACTION WITH STUDENTS ASSIGNED TO TEACH 3 DISSATISFACTION WITH WORKING CONDITIONS 4 DISSATISFACTION WITH SALARY AND BENEFITS 5 DISSATISFACTION WITH OPPORTUNITY FOR PROFESSIONAL GROWTH 6 DISSATISFACTION WITH CO-WORKERS 7 WANTED MORE CHALLENGING WORK 8 WANTED LESS DEMANDING JOB (TIME AND/OR ENERGY) 9 MOVED OR MOVING TO A DIFFERENT LOCATION 10 HEALTH REASONS 11 CANNOT FIND TEACHING JOB/LAID OFF/CANNOT CONTINUE 12 GOING BACK TO SCHOOL 13 OTHER RANGE: QXQ: No Q x Q needed.	SKIP:  INSTRUCTIONS:
EMPLOYERTRAINING AQ number: 631	Now we'd like to find out about any training APRILJOBEMPLOYER might have sponsored or provided... In the past twelve months, did APRILJOBEMPLOYER provide any training other than informal on-the-job training or tuition reimbursed courses taken through a regular college you told me about earlier?	SAMPLE: ASK ONLY IF EMPLOYED DURING APRIL 1994
ITERS:	1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SKIP: IF EMPLOYERTRAINING = 2, REF, DK, MISSING THEN GOTO OTHERTRAIN  INSTRUCTIONS: IF NO APRIL JOB SKIP TO

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
OTHERTRAIN		
=====		
EMPTRAINTYPE(N) AQ number: 632	Was this training part of a formal training program?	SAMPLE:
	1 YES	SKIP:
	2 NO	
ITERS:	RANGE: QXQ: Formal training program: a structured training program following a planned schedule in which what is being taught, how it is to be taught, and when it is to be taught is determined before the start of the training.	INSTRUCTIONS:
=====		
EMPLOYERTRAIN(N)_N AQ number: 633	How many courses, formal training seminars, or other training activities did "APRILJOBEmployer" provide?	SAMPLE:
	RANGE: 1/20	SKIP:
ITERS:	QXQ: This is the number of different seminars or courses R participated in during the last 12 months that were provided by the employer named. Pick up the number of seminars, not the number of sessions.	INSTRUCTIONS:
=====		
EMPLOYERTRAINCONTENT AQ number: 634	Did any of this training cover.... (CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED)	SAMPLE:
	1 executive or management development	SKIP:
	2 supervision	
	3 professional development	
	4 word processing or computer software packages	
	5 specialized technical skills	
	6 job health and safety	
	7 quality control or statistical process control	
	8 sales or marketing	
	9 OTHER	
ITERS:	RANGE: QXQ: Professional development includes training in R's specific profession. Example: advanced nursing training for nurses, training in a new aircraft for flight attendants, etc.	INSTRUCTIONS:
=====		
EMPTRAINTAUGHT(N) AQ number: 635	Who conducted this training? Was any of the training... CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
	1 conducted by another employee of your company	SKIP:
	2 conducted by an outside consultant or company	
	3 conducted by your union	
	4 offered by a college or other educational institution	
	5 was it provided in some other way	
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS: CODE ALL THAT APPLY
=====		
REQUIREDTOKEEP(N)	Was any of this training required by your employer in order for you to keep your	SAMPLE:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
AQ number: 636	job?	
ITERS:	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP:  INSTRUCTIONS:
=====		
REQUIREDTOADVANCET(N) AQ number: 637	Was any of this training necessary to get a promotion on your job?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP:  INSTRUCTIONS:
=====		
LENGTHHOURST(N) AQ number: 638	All together, how much time did you spend in training during the last year? Hours Days Weeks	SAMPLE:
ITERS:	RANGE: 1/2000 QXQ: If necessary, ask for the average number of hours each week spent in training over the last year.	SKIP: IF LENGTHHOURST IS NOT DK OR REF THEN GOTO OTHERTRAIN  INSTRUCTIONS:
=====		
LENGTHWEEKST(N) AQ number: 640	Would you say the total number of hours you spent in training last year was...	SAMPLE:
ITERS:	1 1-10 hours 2 11-20 hours 3 21-40 hours 4 41-80 hours 5 81-120 hours 6 121-360 hours 7 361-500 hours 8 more than 500 hours RANGE: QXQ: No QxQ needed.	SKIP:  INSTRUCTIONS:
=====		
OTHERTRAIN AQ number: 641	During the past 12 months, did you personally pay to attend any other training courses related to work you are currently doing or would like to do?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Exclude for-credit courses already covered.	SKIP: IF OTHERTRAIN = 2, DK, REF THEN GOTO EMPEXPECT2  INSTRUCTIONS:
=====		
OTHERTRAINCONTENT AQ number: 642	Did any of these courses cover... CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED  1 executive or management development	SAMPLE:  SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	2 supervision 3 professional development 4 word processing or computer software packages 5 specialized technical skills 6 job health and safety 7 quality control or statistical process control 8 sales or marketing 9 OTHER RANGE: QXQ: Professional development includes training in R's specific profession. For example, advanced nursing training for nurses, training in a new aircraft for flight attendants, etc.	
ITERS:		INSTRUCTIONS:
=====		
OTHERTRAINREQUIRED AQ number: 643	Were any of these courses required by your employer to get or keep your job?	SAMPLE:
	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP:
ITERS:		INSTRUCTIONS:
=====		
OTHERTRAINPROMOT AQ number: 644	Were any of these courses necessary to get a promotion on your job?	SAMPLE:
	1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SKIP:
ITERS:		INSTRUCTIONS:
=====		
OTHERTRAINHOURS(N) AQ number: 645	All together, how much time did you spend taking these courses in the last year?	SAMPLE:
	Hours Days Weeks	
		SKIP: IF OTHERTRAINHOURS(N) IS NOT DK OR REF THEN GOTO EMPEXPECT2
ITERS:	RANGE: 1/2000 QXQ: If necessary, ask for average number of hours each week spent in these courses over last year.	INSTRUCTIONS:
=====		
OTHERTRAINHWEKST(N) AQ number: 647	Would you say the total number of hours you spent in these courses last year was...	SAMPLE:
	1 1-10 hours 2 11-20 hours 3 21-40 hours 4 41-80 hours 5 81-120 hours 6 121-360 hours 7 361-500 hours 8 more than 500 hours RANGE: QXQ: No Q x Q needed.	SKIP:
ITERS:		INSTRUCTIONS:



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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
VOLWORK AQ number: 666	Now I'd like to ask you about any civic activities you might have taken part in in the last year. Between July 1, 1993 and (June 30, 1994/current date), did you perform community service or volunteer work, other than court ordered?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Community service or volunteer work includes (but is not limited to): little league coach, scout leader, church related activities other than worship services, PTA, service work for a union, Jaycees, Lions	SKIP: IF VOLWORK = 2 THEN GOTO POLVOTEPRES  INSTRUCTIONS: INSERT THE EARLIER DATE IN THE TEXT FILL
VOLHOURS AQ number: 667	Approximately how many hours per month did you perform community service and/or volunteer work?	SAMPLE:
ITERS:	RANGE: 1/100 QXQ: The key word in this item is COMMUNITY. Acceptable activities include (but are not limited to): little league coach, scout leader, church related activities, other than worship services, hospital volunteer work, PTA, service work for a union, Jaycees, Lions, etc.	SKIP: INSTRUCTIONS:
CAREER AQ number: 668	Is any of this current volunteer work or community service related to your career?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SKIP: INSTRUCTIONS:
POLVOTEPRES AQ number: 669	Did you vote in the 1992 presidential election?	SAMPLE: ASK IF MISSING FROM NPSAS
ITERS:	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP: If POLVOTEPRES = 1 THEN GOTO POLSHOW  INSTRUCTIONS:
POLVOTE AQ number: 670	Since July 1992, have you voted in any local, state or national election?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP: INSTRUCTIONS:
POLMEET AQ number: 671	(In the past 12 months), did you go to any political meetings, rallies, dinners, or things like that?	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	1 YES 2 NO RANGE: QXQ: These questions apply to all political activity from the grass-roots level to the national or international level. Include social activism that is politically related.	SKIP:  INSTRUCTIONS:
POLSHOW AQ number: 672	In the past 12 months, did you talk to any people and try to show them why they should vote for one of the parties or candidates?	SAMPLE:
	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP:  INSTRUCTIONS:
POLMONEY AQ number: 673	(In the past 12 months), did you give any money or other financial support to help the campaign for any political party or candidate?	SAMPLE:
	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP:  INSTRUCTIONS:
POLACTION AQ number: 674	(In the last 12 months), have you given any time or money to community action groups or other political action groups?	SAMPLE:
	1 YES 2 NO RANGE: QXQ: These are groups separate from the political parties or candidates.	SKIP:  INSTRUCTIONS:
POLLETTER AQ number: 675	(In the past 12 months), have you written a letter to any public official to express your opinion?	SAMPLE:
	1 YES 2 NO RANGE: QXQ: Public official may be elected or appointed positions.	SKIP:  INSTRUCTIONS:
POLBPS AQ number: 676	During the past two years have you actively campaigned for any candidate for elected office? (INT: IF YES, CLARIFY -- Was that your own or someone else's campaign? IF SOMEONE ELSE'S -- Was that paid or volunteer work?)	SAMPLE:
	1 Yes, for own campaign 2 Yes, as paid worker 3 Yes, as volunteer worker 4 No RANGE: QXQ: Active involvement is a step above attending a rally or making a donation. Examples of active involvement are envelope stuffing, working in a	SKIP:  INSTRUCTIONS:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	campaign headquarters, passing out flyers, knocking on doors or speaking at a campaign rally.	
RDOB AQ number: 677	Now I would like to get some background information. Our records show that your birthdate is... (INTERVIEWER IF NO BIRTHDATE ASK: What is your birthdate?)	SAMPLE: ASK IF MISSING FROM NPSAS
ITERS:	RANGE: 1/31, 1923/1974 QXQ: No QxQ needed.	SKIP: INSTRUCTIONS: MONTH, DAY AND YEAR SHOULD BE STORED AS THREE SEPARATE VARIABLES.
RSEX AQ number: 678	INTERVIEWER: ASK IF NOT OBVIOUS: Are you . . .	SAMPLE: ASK IF MISSING FROM NPSAS
ITERS:	1 male 2 female RANGE: QXQ: No QxQ needed.	SKIP: INSTRUCTIONS:
CITIZEN AQ number: 679	Are you a United States citizen?	SAMPLE: ASK IF MISSING FROM NPSAS
ITERS:	1 YES 2 NO RANGE: QXQ: Code YES for dual citizenship. Code NO for green cards or temporary residency status.	SKIP: IF "CITIZEN" = DK, REF, THEN GOTO "RETHINCP" OR "RETHINCPV" IF "CITIZEN" = 1 THEN GOTO WHENCITIZENMM INSTRUCTIONS:
AIDELIG AQ number: 680	As a non-citizen, are you eligible for Federal aid for your schooling?	SAMPLE: ASK IF CITIZEN = 2
ITERS:	1 YES 2 NO RANGE: QXQ: Include only United States Federal aid for schooling, grants or loans.	SKIP: ALL SKIP TO RETHNICP INSTRUCTIONS:
WHENCITIZENMM AQ number: 681	When did you become a United States citizen? (IF R CITIZEN SINCE BIRTH CODE 96/96)	SAMPLE:
ITERS:	RANGE: 1/12, 20/94, 96 QXQ: No Q x Q needed.	SKIP: INSTRUCTIONS:
RETHNICP AQ number: 683	Our records show you are of Hispanic origin? Is this correct?	SAMPLE:
ITERS:	1 YES, THIS IS CORRECT 2 NO, THIS IS NOT CORRECT RANGE:	SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	<p>QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaiian, Panamanian, Uruguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezuelan, Dominican.</p>	INSTRUCTIONS: ASK IF "P_HISPOR" = 1 (YES)
RETHNICPV AQ number: 684	Our records show you are not Hispanic? Is this correct?	SAMPLE:
ITERS:	<p>1 YES, THIS IS CORRECT 2 NO, THIS IS NOT CORRECT RANGE: QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaiian, Panamanian, Uruguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezuelan, Dominican.</p>	<p>SKIP: IF RETHNICP = 1 THEN GOTO HISPETHP; IF RETHNICP = DK, REF THEN GOTO RRACEP</p> <p>INSTRUCTIONS: ASK IF "P_HISPOR" = 2 (NO) THEN "INSERT" = "are not"</p>
RETHNICQ AQ number: 685	Are you of Hispanic origin?	SAMPLE: Ask if preload is missing or incorrect.
ITERS:	<p>1 YES 2 NO RANGE: QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaiian, Panamanian, Uruguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezuelan, Dominican.</p>	<p>SKIP: IF "RETHNICQ" = 2, DK, REF, THEN SKIP TO "ASIAETHP" IF "RRACEQ" = 4; OTHERWISE IF RETHNICQ = 2, DK, REF THEN GOTO "RRACEP". IF P_HISPETH = MISSING THEN GOTO HISPETHP.</p> <p>INSTRUCTIONS:</p>
HISPETHP AQ number: 687	Our records show you are (OF/NO INSERT) "P_HISPETH". Is this correct?	SAMPLE:
ITERS:	<p>1 YES THIS IS CORRECT 2 NO THIS IS NOT CORRECT RANGE: QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaiian, Panamanian, Uruguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezuelan, Dominican.</p>	<p>SKIP: IF "HISPETHP" = 1, DK, REF, THEN GOTO "RRACEP"</p> <p>INSTRUCTIONS: IF "P_HISPETH" = 2 OR 3 THEN "INSERT" = "of". IF "P_HISPETH" = 1 OR 4 THEN "INSERT" = "" (NOTHING TO BEINSERTED).</p>

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
HISPETHQ AQ number: 688	Are you . . .  1 Of Mexican, Mexican-American, or Chicano descent 2 Cuban descent 3 Puerto Rican descent, or 4 of some other Hispanic descent? RANGE: QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaiian, Panamanian, Uruguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezualan, Dominican.	SAMPLE:  SKIP: IF "HISPETHQ" = 1, 2, 3, 4, DK, REF, THEN GOTO RRACEP OR IF P_ASIAETH = MISSING THEN GOTO "ASIAETHP"  INSTRUCTIONS:
RRACEP AQ number: 689	Our records show that your race is "P_RACE". Is that correct?  1 YES, IT IS CORRECT 2 NO, IT IS NOT CORRECT RANGE: QXQ: No QxQ needed.	SAMPLE: ASK IF "P_RACE" IS NOT MISSING  SKIP: SKIP IF "RRACEP" = 1 THEN GOTO DISABILP  INSTRUCTIONS:
RRACEQ AQ number: 690	Are you . . .  1 White 2 Black 3 American Indian/Alaskan Native 4 Asian or Pacific Islander 5 Other RANGE: QXQ: White: Caucasian, Anglo-Saxon Black: African-American, Afro-American, Negro. Asian or Pacific Islander: Samoan, Guamanian, Fiji Islander, Mariana Islander, Marshall Islander, Caroline Islander. Asian Ethnicities: Chinese, Japanese, Korean, Thai, Vietnamese, Burmese, Indian, New Guinean, Indonesian, Sri Lankan, Malaysian, Nepalese, Kampuchean (Cambodian), Laotian, Bhutanese, Bangladesian. American Indian: A member of any of the aboriginal peoples of North America, such as the Alaskan Native, Navajo, Seminole, Cherokee, and Apache	SAMPLE: ASK IF P_RACE = MISSING OR IF RRACEP = 2  SKIP: IF "RRACEQ" = DK, REF, THEN GOTO "DISABILP"  INSTRUCTIONS:



Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
-----		
ITERS:	1 YES 2 NO RANGE: QXQ: Disability may be temporary or permanent.	SKIP:  INSTRUCTIONS: CODE SHOULD REFLECT P_LEARNING
ORTHMOB AQ number: 696	(Do you have) an orthopedic or mobility limitation ?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Disability may be temporary or permanent.  "Orthopedic" refers to deformities and diseases of the spine, bones, joints, and muscles of the skeletal systems.	SKIP:  INSTRUCTIONS: CODE SHOULD REFLECT "P_ORTHMOBI"
SPEACDIS AQ number: 696	(Do you have) a speech disability or limitation?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Disability may be temporary or permanent.	SKIP:  INSTRUCTIONS: CODE SHOULD REFLECT "P_SPEACDIS"
VISION AQ number: 696	(Do you have) a vision impairment that cannot be corrected with glasses or are you legally blind?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Disability may be temporary or permanent.	SKIP:  INSTRUCTIONS: CODE SHOULD REFLECT "P_VISION"
=====		
LANGUAGE AQ number: 697	Do you have conversational knowledge of any languages other than English? PROBE IF NECESSARY: What are those languages? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
	01 NONE 02 SPANISH 03 FRENCH 04 GERMAN 05 ITALIAN 06 RUSSIAN 07 EAST AND SOUTHEAST ASIAN (KOREAN, TIBETAN, MONGOLIAN, TAGALOG, THAI, LAO, VIETNAMESE, CAMBODIAN, INDONESIAN, MALYA, BURMESE, ETC.) 08 CHINESE (MANDARIN, CANTONESE, TAIWANESE, ETC) 09 PORTUGUESE 10 SCANDINAVIAN LANGUAGES (DANISH, ICELANDIC, NORWEGIAN, SWEDISH) 11 SLAVIC LANGUAGES (BYELORUSSIAN, BULGARIAN, CZECH, POLISH, SERBIAN, CROATIAN, SLAVONIC AND UKRAINIAN) 12 GREEK 13 JAPANESE 14 EAST EUROPEAN LANGUAGES (FINNISH, HUNGARIAN, ESTONIAN, LATVIAN, LITHUANIAN) 15 ARABIC 16 OTHER MIDDLE-EASTERN (FARSI/IRANIAN, TURKISH, BERBER, ARMENIAN) 17 SOUTH ASIAN (HINDI, URDU, BEGALI, PUNJABI, DRAVIDIAN, SANSKRIT, BACTRIAN) 18 OTHER GERMANIC (YIDDISH, DUTCH, OLD GERMAN, FRISIAN, GOTHIC, SAXON) 19 OTHER ROMANCE LANGUAGES (ROMANIAN, RHAETO-ROMANSCH) 20 HEBREW	SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
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ITERS:	21 CLASSICAL AND ANCIENT NEAR EASTERN (ANCIENT EGYPTIAN, COPTIC, AVESTAN/OLD PERSIAN, AKKADIAN, ARAMAIC, UGARLITIC, SYRAIC, PHOENICIAN, HITTITE, HURRIAN, SUMERIAN, LUWIAN, YEMENI, ELAMITE, CRETAN, URATIAN) 22 OTHER LANGUAGES (NATIVE AMERICAN LANGUAGES, PACIFIC, URAL-ALTAIC, BASQUE, CELTIC, NON-SEMITIC AFRICAN) 23 OTHER RANGE: QXQ: R does not need to be able to read or write the language. R needs only to be able to talk and understand the spoken language.	INSTRUCTIONS:
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FATHERED AQ number: 699	What was the highest grade or level of education that your father (stepfather/male guardian) completed?  01 LESS THAN HIGH SCHOOL 02 GED 03 HIGH SCHOOL GRADUATION  VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL: 04 LESS THAN 1 YEAR 05 1 YEAR BUT LESS THAN 2 YEARS 06 2 YEARS OR MORE  COLLEGE OR UNIVERSITY: 07 LESS THAN 2 YEARS OF COLLEGE 08 ASSOCIATE'S DEGREE 09 2 OR MORE YEARS OF COLLEGE 10 BACHELOR'S DEGREE (4-5 YEAR) 11 MASTER'S DEGREE OR EQUIVALENT 12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .) 13 OTHER ADVANCED PROFESSIONAL DEGREE 14 DOCTORATE (Ph.D. Ed.D.) RANGE: QXQ: If more than one response is given, enter the higher code.	SAMPLE: ASK IF MISSING FROM NPSAS  SKIP:  INSTRUCTIONS: ASK ONLY IF " P_H004" = MISSING AND (("P_D006" <> 4 OR "P_D008" <> OR 1 OR 3) AND "P_D012" <> 3)
ITERS:	GED- General Education Development Certification. Persons may obtain a GED, allowing them to take postsecondary education (without actually having their high school diploma).  Associate's degree: A degree signifying the completion of a 2-year program offered by a college.  Examples of Masters's Degrees: Master of Arts (MA) Master of Science (MS) Master of Business Administration (MBA) Master of Fine Arts (MFA)  Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D)  First Professional Degrees: MUST BE ONE OF THE FOLLOWING: Chiropractic (DC or DCM) Dentistry (DDS or DMD)	

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	<p>Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD)</p> <p>NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.</p>	
MOTHERED AQ number: 701	<p>What was the highest grade or level of education that your mother (stepmother/female guardian) completed?</p> <p>01 LESS THAN HIGH SCHOOL 02 GED 03 HIGH SCHOOL GRADUATION</p> <p>VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:</p> <p>04 LESS THAN 1 YEAR 05 1 YEAR BUT LESS THAN 2 YEARS 06 2 YEARS OR MORE</p> <p>COLLEGE OR UNIVERSITY:</p> <p>07 LESS THAN 2 YEARS OF COLLEGE 08 ASSOCIATE'S DEGREE 09 2 OR MORE YEARS OF COLLEGE 10 BACHELOR'S DEGREE (4-5 YEAR) 11 MASTER'S DEGREE OR EQUIVALENT 12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .) 13 OTHER ADVANCED PROFESSIONAL DEGREE 14 DOCTORATE (Ph.D. Ed.D.)</p> <p>RANGE: QXQ: If more than one response is given, enter the higher code.</p> <p>GED - General Education Development Certification. Persons may obtain a GED, allowing them to take postsecondary education (without actually having their high school diploma).</p> <p>Associate's degree: A degree signifying the completion of a 2-year program offered by a college.</p> <p>Examples of Masters's Degrees: Master of Arts (MA) Master of Science (MS) Master of Business Administration (MBA) Master of Fine Arts (MFA)</p> <p>Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D)</p> <p>First Professional Degrees: MUST BE ONE OF THE FOLLOWING: Chiropractic (DC or DCM)</p>	<p>SAMPLE: ASK IF MISSING FROM NPSAS</p> <p>SKIP:</p> <p>INSTRUCTIONS: ASK ONLY IF " P_H004B" = MISSING AND (("P_D006" &lt;&gt; 4 OR "P_D008" &lt;&gt; 2 OR 3) AND "P_D012" &lt;&gt; 2)</p>

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD)  NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.	
FATHBIRT AQ number: 703	Was your father born in the United States?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP: IF "FATHBIRT" = 1 THEN GOTO "MOTHBIRT"  INSTRUCTIONS:
FATHEMIG AQ number: 704	When did your father (stepfather/ male guardian) begin living in the United States? (ENTER 9999, IF NEVER)	SAMPLE:
ITERS:	RANGE: 1880/1994, 9999 QXQ: Do not include frequent trips within period of time or working in the United States but residing in another country	SKIP: INSTRUCTIONS:
MOTHBIRT AQ number: 705	Was your mother born in the United States?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP: IF "MOTHBIRT" = 1 THEN GOTO "MARSTATP"  INSTRUCTIONS:
MOTHEMIG AQ number: 706	When did your mother (stepmother/ female guardian) begin living in the United States? (ENTER 9999, IF NEVER)	SAMPLE:
ITERS:	RANGE: 1880/1994, 9999 QXQ: Do not include frequent trips within period of time or working in the United States but residing in another country.	SKIP: INSTRUCTIONS:
MARSTATP AQ number: 708	When you were last interviewed on "P_INTDATE" you were "P_MARISTAT". Is that correct?	SAMPLE: ASK IF NOT MISSING FROM NPSAS OR PRELOAD = 5 (NEVER BEEN MARRIED)
	1 YES, THAT IS CORRECT 2 NO, THAT IS NOT CORRECT	SKIP: IF MARSTATP = 1 THEN GOTO MARSTAT

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
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ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS:
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MARSTATQ AQ number: 710	(IN DECEMBER OF 1993/AT THE TIME OF THE NPSAS INTERVIEW, ON [NPSAS DATE]), were you . . .	SAMPLE:
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	1 Married 2 Divorced 3 Separated 4 Widowed 5 Never been married 6 Living together in a marriage like relationship	SKIP:
--	--	-------

ITERS:	RANGE: QXQ: Choose actual living arrangement for living together in a marriage like relationship. For example, if divorced and living together in a marriage like relationship with another person, choose living together. Separated is a step towards ending or considering ending a marriage. Married R's temporarily separated due to a job situation should be considered as married. Probe if R says Single. Single does not necessarily mean Never been married. Divorced, separated, and widowed individuals often consider themselves "single."	INSTRUCTIONS: IF NPSAS NOT COMPLETED LET "INSERT" = "In December of 1993". IF COMPLETED LET "INSERT" = "At that time, on". ITEMS 750-758 SHOULD BE SET IN A MATRIX SCREEN.
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MARSTAT AQ number 712	Has there been any change in your marital status since (DECEMBER 1993/NPSAS DATE)? (If never been married) for example, have you gotten married or begun living with someone in a marriage like relationship?	SAMPLE:
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	1 YES 2 NO	SKIP: IS MARSTAT = 2 THEN GOTO CHILDREN
--	---------------	---

ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
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MARCHANG AQ number: 713	What was the first change and when did it occur? (ENTER TYPE AND DATE OF CHANGE)	SAMPLE:
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1st	MAR	DIV	SEP	WID	NBM	LVT
-----	-----	-----	-----	-----	-----	-----

DATE

Was there another change?  
(IF YES, ENTER TYPE AND DATE OF CHANGE. IF NO, ENTER NCH)

2nd	NCH	MAR	DIV	SEP	WID	NBM	LVT
-----	-----	-----	-----	-----	-----	-----	-----

DATE

Was there another change?

3rd	NCH	MAR	DIV	SEP	WID	NBM	LVT
-----	-----	-----	-----	-----	-----	-----	-----

DATE

Was there another change?

4th	NCH	MAR	DIV	SEP	WID	NBM	LVT
-----	-----	-----	-----	-----	-----	-----	-----

DATE

IF ADDITIONAL CHANGES, ENTER CURRENT STATUS AT 4th CHANGE AND INSERT OTHER CHANGES IN A COMMENT BOX

ITERS:	RANGE: 1/12, 91/94, 96 QXQ: NCH = no change in status
--------	--

SKIP:	INSTRUCTIONS: LET "INSERT" = "we last talked to
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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	MAR = married DIV = divorced SEP = separated WID = widowed NBM = never been married LVT = living together in a marriage like relationship	you on P_INTDATE" IF NPSAS INTERVIEW COMPLETED. IF NPSAS NOT COMPLETED LET "INSERT" = "December 1993" ASK "ANY CHANGE" ITEM UNTIL NO CHANGE IS INDICATED OR THREE CHANGES HAVE BEEN COLLECTED.
MARCONFIRM AQ number: 727	You are currently MARCHANG. Is that correct? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF MARCONFIRM = 2 THEN GOTO MARCHANG AND CORRECT THE SCREEN  INSTRUCTIONS:
CHILDREN AQ number: 729	Do you have any children? Please include adopted, foster, and step children. Also remember to include any children who are living outside your household.  1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE:  SKIP: IF CHILDREN = 2 THEN GOTO "WHERELIV"  INSTRUCTIONS:
NUMCHIL AQ number: 730	How many children do you have?   RANGE: 1/15 QXQ: No QxQ needed.	SAMPLE:  SKIP:  INSTRUCTIONS:
DEPENDEN AQ number: 731	How many children live with you or depend on you for more than half their support?   RANGE: 0/15 QXQ: Count the child if the R provides at least \$3,000.00 worth of support in a calendar year whether R actually claims them as dependent on their taxes.	SAMPLE:  SKIP: IF DEPENDEN = 0 THEN GOTO WHERELIV  INSTRUCTIONS: REPONSE CANNOT BE LARGER THAN NUMCHIL
BDAYCHIL AQ number: 733	(I need some information on the 10 youngest children only) I need to know the birth days of your children... -If one child: And what is the birthdate of your child? ELSE And what is the birthdate of the (youngest/next youngest) of these children?	SAMPLE:     SKIP:  INSTRUCTIONS: LET "INSERT" = "your child" IF "NUMBCHIL" = 1. LET "INSERT" = "the oldest of these children" IF "NUMBCHIL" > 1. LET "INSERT" = "the next oldest of these children" ON FIRST LOOP(IF
ITERS: 10	RANGE: 1/31, 40/94 QXQ: If R has more than 10 children, pick up the birthdates for the 10 youngest children.	

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
		"NUMBCHIL >= 2). Insert preamble only if DEPENDEN is greater than 10.
=====		
WHERELIV AQ number: 736	What type of housing were you living in on April 1 of this year? Was it . . .	SAMPLE:
	1 in your own home or apartment 2 in your parents or guardians residence 3 In school-owned housing 4 with other relatives (not parents, spouse, or children) 5 in employer provided residence (military base) 6 In a sorority/ fraternity house 7 OTHER	SKIP:
ITERS:	RANGE: QXQ: If R was traveling at the time, ask what R would consider to be their residence on April 1. If R lives with an unrelated roommate, code "own apartment or house"	INSTRUCTIONS:
=====		
WHOLIVE AQ number: 737	Who was living in the household on April 1, 1994 besides you?	SAMPLE:
	1 RESPONDENT LIVES ALONE 2 OTHER PEOPLE IN HOUSEHOLD	SKIP: SKIP IF WHOLIVE = 1 THEN GOTO "EDUCATION OF SPOUSE"
ITERS:	RANGE: QXQ: If R was traveling at the time, ask who was living in the place that would be considered their permanent residence April 1.	INSTRUCTIONS:
=====		
HOUSHOLD AQ number: 738	INTERVIEWER: ENTER THE NUMBER OF EACH TYPE OF HOUSEHOLD MEMBER NEXT TO THE TYPE. (Probe if respondent says he lives with more than four grandparents, one mother, one father, etc.)	SAMPLE:
	HOUSEHOLD MEMBERS: NON RELATIVE OR ROOMMATE? ..... HUSBAND, WIFE, OR PARTNER?..... CHILDREN OR STEP-CHILDREN?..... FATHER?..... OTHER MALE GUARDIAN (SUCH AS A STEPFATHER)?... MOTHER?..... OTHER FEMALE GUARDIAN (SUCH AS A STEPMOTHER)?... BROTHER(S) (INCLUDING STEP- OR HALF-BROTHERS)?... SISTER(S) (INCLUDING STEP- OR HALF-SISTERS)?... GRANDPARENT(S)?..... OTHER RELATIVE(S) (INCLUDING CHILDREN AND ADULTS)?...	SKIP:
ITERS:	RANGE: QXQ: Account for EVERYONE (except R) who lives in the household.	INSTRUCTIONS: NEED TO BE ABLE TO CODE FOR EACH
=====		
TOTALIVE AQ number: 750	This means that there were (HOUSHOLD (SUM) + 1) people living in your household, including yourself. Is that correct?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS: LET "INSERT" ="HOUSEHOLD" (SUM) +

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
1 (R)		
=====		
HEADHOUS AQ number: 751	Is your name (or the name of your spouse/partner) the name on your mortgage or rental agreement?	SAMPLE: DO NOT ASK IF WHOLIVE = 1. DO NOT ASK IF WHOLIVE = 2 AND ALL OTHER HOUSEHOLD MEMBERS ARE NOT RELATED TO THE RESPONDENT
ITERS:	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP:  INSTRUCTIONS:
=====		
EDSPOUSE AQ number: 754	What is the highest grade or level of education that your spouse/partner has completed?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
ITERS:	01 LESS THAN HIGH SCHOOL 02 GED 03 HIGH SCHOOL GRADUATION  VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL: 04 LESS THAN 1 YEAR 05 1 YEAR BUT LESS THAN 2 YEARS 06 2 YEARS OR MORE  COLLEGE OR UNIVERSITY: 07 LESS THAN 2 YEARS OF COLLEGE 08 ASSOCIATE'S DEGREE 09 2 OR MORE YEARS OF COLLEGE 10 BACHELOR'S DEGREE (4-5 YEAR) 11 MASTER'S DEGREE OR EQUIVALENT 12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .) 13 OTHER ADVANCED PROFESSIONAL DEGREE 14 DOCTORATE (Ph.D. Ed.D.) RANGE: QXQ: If more than one response is given, enter the higher code.  GED - General Education Development Certification. Persons may obtain a GED, allowing them to take postsecondary education (without actually having their high school diploma).  Associate's degree: A degree signifying the completion of a 2-year program offered by a college.  Examples of Masters's Degrees: Master of Arts (MA) Master of Science (MS) Master of Business Administration (MBA) Master of Fine Arts (MFA)  Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D)  First Professional Degrees: MUST BE ONE OF THE FOLLOWING:	SKIP:  INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD)	
	NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.	
ENSPOUSE AQ number: 755	Is your spouse/partner currently enrolled in school?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
	1 YES 2 NO	SKIP: IF ENSPOUSE = 2, REF, DK, MISSING THEN GOTO TOTALNUMDEP
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
LEVSPOUSE AQ number: 756	What level of courses is your spouse/partner taking?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
	1 HIGH SCHOOL 2 LICENSE OR CERTIFICATE 3 UNDERGRADUATE 4 GRADUATE 5 FIRST PROFESSIONAL	SKIP:
ITERS:	RANGE: QXQ: License: an official or legal permission to do something specific (example: hairdressing, practical nursing, flying).	INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
TOTALNUMDEP AQ number: 757	How many people did you (and your spouse/partner) support in 1993. Please include yourself (and your spouse/partner) and anyone who received more than half their support from you.	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/20 QXQ: No Q x Q needed.	INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
FINANRES AQ number: 758	Was there anyone else (in 1993) who you helped financially but provided less than half of their support?	SAMPLE:
	1 YES 2 NO	SKIP: IF FINANRES = 2 THEN GOTO CARETAKE
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
FINANSUP AQ number: 759	How many people?	SAMPLE:
ITERS:	RANGE: 1/20 QXQ: No Q x Q needed.	SKIP: INSTRUCTIONS:
CARETAKE AQ number: 760	Was there anyone else, who relied on you to provide non-financial assistance? For example, did you regularly spend time caring for an elderly relative or a younger sibling?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: Do not include caretaking responsibilities that the respondent considers a job or those that are part of an organized volunteer activity.	SKIP: IF CARETAKE = 2 THEN GOTO ANNUINC INSTRUCTIONS:
TAKECARE AQ Number: 761	How many people?	SAMPLE:
ITERS:	RANGE: 1/20 QXQ: No Q x Q needed.	SKIP: INSTRUCTIONS:
ANNUINC AQ number: 762	What was your personal income from all jobs in 1993? (Please exclude untaxed income or income from other sources such as interest, dividends, and capital gains.)	SAMPLE:
ITERS:	RANGE: 0/9999990 QXQ: Include taxable payments for freelance work such as writing or grants/fellowships for research. Do not include untaxable grants/fellowships.	SKIP: IF ANNUINC IS NOT DK OR MISSING THEN GOTO "TOTINCOM" INSTRUCTIONS:
ANNUINCR AQ number: 763	What is your estimate of your personal income from all jobs in 1993? (Please exclude untaxed income or income from other sources such as interest, dividends, and capital gains.) Would you estimate your 1993 personal income from all jobs was . . . 1 less than \$5,000 2 at least \$5,000 but less than \$10,000 3 at least \$10,000 but less than \$20,000 4 at least \$20,000 but less than \$30,000 5 at least \$30,000 but less than \$50,000 6 at least \$50,000 but less than \$75,000 7 at least \$75,000 but less than \$100,000 8 or \$100,000 or more	SAMPLE:
ITERS:	RANGE: QXQ: Include taxable payments for freelance work such as writing or grants/fellowships for research. Do not include untaxable grants/fellowships.	SKIP: IF ANNUINCR IS NOT DK THEN GOTO "TOTINCOM" INSTRUCTIONS:
TOTINCOM	What was your personal income from all sources in 1993?	SAMPLE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
AQ number: 764	(THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)	
ITERS:	RANGE: 0/9999990 QXQ: Include every form of income possible: all grants/scholarships, interest/dividends, capital gains, inheritance, illegal/unreported income. Losses reported on income tax can be deducted. Total should be similar to that reported as Adjusted Gross Income on 1040.	SKIP: IF TOTINCOM IS NOT DK OR MISSING THEN GOTO "ANNUINCS"  INSTRUCTIONS:
TOTINCOMER AQ number: 765	Would you estimate your personal income from all sources in 1993 was . . . (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)  1 less than \$5,000 2 at least \$5,000 but less than \$10,000 3 at least \$10,000 but less than \$20,000 4 at least \$20,000 but less than \$30,000 5 at least \$30,000 but less than \$50,000 6 at least \$50,000 but less than \$75,000 7 at least \$75,000 but less than \$100,000 8 or \$100,000 or more RANGE: QXQ: Include every form of income possible: all grants/scholarships, interest/dividends, capital gains, inheritance, illegal/unreported income. Losses reported on income tax can be deducted. Total should be similar to that reported as Adjusted Gross Income on 1040.	SAMPLE:          SKIP: IF TOTINCOMER IS NOT DK THEN GOTO "ANNUINCS"          INSTRUCTIONS:
ANNUINCSP AQ number: 767	What was your spouse's/partner's personal income from all jobs in 1993? (Please exclude untaxed income or income from other sources such as interest, dividends, and capital gains.)	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.  SKIP: IF ANNUNICSP IS NOT "DK" OR "MISSING" THEN GOTO "TOTINCSP".
ITERS:	RANGE: 0/9999990 QXQ: Include taxable payments for freelance work such as writing or grants/fellowships for reseach. Do not include untaxable grants/fellowships.	INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
ANNUINCS AQ number: 768	What is your estimate of your spouse's/partner's personal income from all jobs in 1993? (Please exclude untaxed income or income from other sources such as interest, dividends, and capital gains.) Would you estimate your spouse's/partner's 1993 total income from all jobs was . . .  1 less than \$5,000 2 at least \$5,000 but less than \$10,000 3 at least \$10,000 but less than \$20,000 4 at least \$20,000 but less than \$30,000 5 at least \$30,000 but less than \$50,000 6 at least \$50,000 but less than \$75,000 7 at least \$75,000 but less than \$100,000 8 or \$100,000 or more RANGE:	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.          SKIP:
ITERS:		

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	QXQ: Include taxable payments for freelance work such as writing or grants/fellowships for research. Do not include untaxable grants/fellowships.	INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
TOTALINCSP AQ number: 769	What was your spouse's/partner's income from all sources in 1993? (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
ITERS:	RANGE: 0/9999990 QXQ: Include every form of income possible: all grants/scholarships, interest/dividends, capital gains, inheritance, illegal/unreported income. Losses reported on income tax can be deducted. Total should be similar to that reported as Adjusted Gross Income on 1040.	SKIP: IF TOTALINCSP IS NOT "DK" OR "MISSING" THEN GOTO "HSEHLDI1". INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
TOTINCSP AQ number: 770	Would you estimate your spouse's/partner's income from all sources in 1993 was . . (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
ITERS:	1 less than \$5,000 2 at least \$5,000 but less than \$10,000 3 at least \$10,000 but less than \$20,000 4 at least \$20,000 but less than \$30,000 5 at least \$30,000 but less than \$50,000 6 at least \$50,000 but less than \$75,000 7 at least \$75,000 but less than \$100,000 8 or \$100,000 or more RANGE: QXQ: Include every form of income possible: all grants/scholarships, interest/dividends, capital gains, inheritance, illegal/unreported income. Losses reported on income tax can be deducted. Total should be similar to that reported as Adjusted Gross Income on 1040.	SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
HSEHLDI1 AQ number: 771	Is there anyone else living in the household who contributes to the family income?	SAMPLE: ASK ONLY IF HEADHOU = 1
ITERS:	1 YES 2 NO RANGE: QXQ: Anyone aside from respondent and spouse.	SKIP: IF "HSEHLDI1" = 2 THEN GOTO "SAVINGS" INSTRUCTIONS:
HSEHDIN AQ number: 772	What was their total income from all sources in 1993? (PROBE FOR AN ESTIMATE IF NEEDED)	SAMPLE:
ITERS:	RANGE: 0/999999 QXQ: Include every form of income possible: all grants/scholarships, interests/dividends, capital gains, inheritance, illegal/unreported income. Losses reported on income tax can be deducted. Total should be similar to that reported as Adjusted Gross Income (adding in unreported	SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
	income).	
=====		
SAVINGS AQ number: 773	Are you currently actively saving money for any reason?	SAMPLE:
	1 YES	SKIP: IF SAVINGS = 2 THEN GOTO UNDERGRAD_DEBTV
	2 NO	
ITERS:	RANGE:	
	QXQ: Actively means any savings activity over the past 12 months. Include personal contributions made to employer sponsored retirement plans. DO NOT include contributions made BY employer or mandatory contributions such as Social Security.	INSTRUCTIONS:
=====		
SAVINGSB AQ number: 774	What are you currently saving money toward...? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
	1 PURCHASE OF A HOME	SKIP:
	2 FURTHERING YOUR EDUCATION	
	3 A CHILD'S EDUCATION	
	4 RETIREMENT	
	5 PURCHASE OF A CAR, TRUCK, BOAT, MOTORCYCLE, ETC	
	6 VACATION OR TRIP	
	7 WEDDING OR BIRTH OF A CHILD	
	8 GENERAL "RAINY DAY" PURPOSES	
	9 OTHER	
ITERS:	RANGE:	
	QXQ: Do not include current payments on a mortgage, past or present loans. Do not include grants, fellowships or scholarships as savings.	INSTRUCTIONS: Do not read list to respondent. Code all that apply.
=====		
UNDERGRAD_DEBTV AQ number: 775	According to our records, you borrowed "P_061" for your undergraduate education-- that was in loans from all sources. Is that about right?	SAMPLE: ASK IF UNDERGRAD DEBT TOTAL FROM NPSAS IS NOT MISSING
	1 YES	SKIP: IF UNDERGRAD_DEBTV = 1 THEN GOTO UNDERGRAD_OWE
	2 NO	
ITERS:	RANGE:	
	QXQ: Includes Federal, state and institutional loans, loans from family, friends and relatives, loans from banks, savings and loans, and credit unions, loans that have been repaid.	INSTRUCTIONS:
=====		
UNDERGRAD_DEBTN AQ number: 777	What was the total amount of money you borrowed for your undergraduate education up through (DATE RECEIVED BA)...? Please include the amounts in federal, state, or institutional loans you received from all sources. Also include loans from family, friends, relatives, banks, savings and loans, and credit unions, and loans that have been repaid. Up through (DATE RECEIVED BA), how much money did you borrow for undergraduate education? \$	SAMPLE: ASK IF UNDERGRAD DEBT TOTAL FROM NPSAS IS MISSING
		SKIP: IF UNDERGRAD_DEBTN = 0,DK,REF GOTO GRADSCHOOLDEBT
ITERS:	RANGE: 0/999990	
	QXQ: Include money borrowed to cover tuition, room and board, fees, books, lab materials, and so forth.	INSTRUCTIONS:
=====		

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====	=====	=====
UNDERGRAD_OWE AQ number: 779	Of the "P_UNDERGRAD_TOTAL_DEBT" you borrowed for your undergraduate education, how much do you still owe?	SAMPLE:
ITERS:	RANGE: 0/9999990 QXQ: Do not include any part of a loan which has been forgiven or canceled. Do include the part that has not be forgiven of canceled.	SKIP: IF UNDERGRAD_OWE = 0,DK,REF GOTO GRADSCHOOLDEBT  INSTRUCTIONS:
=====	=====	=====
NUMBERLOANS AQ number: 780	How many separate loans for undergraduate study are still outstanding, that is, how many loans require or will require a distinct payment?	SAMPLE:
ITERS:	RANGE: 1/20 QXQ: Include outstanding loans from all undergraduate study, not just the loans for study at the school where R received bachelors degree. If uncertain how many loans are outstanding, ask R the number of separate monthly payments R is asked to make. If more than 7 loans, confirm that they are separate, distinct loans.	SKIP:  INSTRUCTIONS:
=====	=====	=====
TYPEOFLOAN(N) AQ number: 782	What type of loan is (the largest/next largest) of these loans? (INTERVIEWER: IF R HAS MORE THAN 7 DISTINCT LOANS, COLLECT INFORMATION ON THE SEVEN LARGEST.)	SAMPLE:
ITERS: 7	1, CONSOLIDATED LOAN 2, STAFFORD LOAN (GUARANTEED STUDENT LOAN, GSL) 3, PERKINS LOAN (NATIONAL DIRECT STUDENT LOAN, NDSL) 4, OTHER FEDERAL LOAN (PLUS, ICL, HEAL, HPSL, EFN, FADHPS, NSL, etc.) 5, STATE LOAN 6, LOAN FROM FAMILY OR FRIEND 7, INSTITUTIONAL LOAN 8, OTHER LOAN RANGE: QXQ: Federal loan programs are administered through banks. If R got a Guaranteed Student Loan from Harris Bank, the type of loan is "STAFFORD" and not an Institutional loan.  Consolidated loan: A loan formed by combining several loans from various sources into one. It can be combined across loan types (Stafford/Perkins), institutions, banks and loan agencies.  Largest loan is defined as largest total loan amount	SKIP:          INSTRUCTIONS: Display message only if R has more than seven loans in NUMBERLOANS
=====	=====	=====
STATUSLOAN(N) AQ number: 784	What is the status of your (TYPEOFLOAN(N))loan? (IF NECESSARY: Are payments due? Are you currently making payments?)	SAMPLE:
	1 NO PAYMENTS CURRENTLY REQUIRED (GRACE PERIOD, IN DEFERMENT, FORBEARANCE) 2 FULL PAYMENT CURRENTLY REQUIRED 3 PARTIAL PAYMENT CURRENTLY REQUIRED 4 IN DEFAULT	SKIP:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS: 7	RANGE: QXQ: In default: R failed to meet financial obligation to make loan repayments.	INSTRUCTIONS:
PAYLOAN(N) AQ number: 786	When (is/was) your first payment due on your (TYPEOFLOAN(N)) loan?	SAMPLE:
ITERS: 7	RANGE: 1/12, 12/95 QXQ: Record when first payment was due and not when R made the payment if dates are different.	SKIP: IF DATE OF FIRST PAYMENT IS LATER THAN CURRENT DATE THEN GOTO DEFERMENT_STATUS. IF STATUSLOAN(N) = 1 THEN GOTO ENDLOOP  INSTRUCTIONS:
PAYLOAN(N)_B AQ number: 788	When did you make your most recent (or last) payment on your (TYPEOFLOAN(N)) loan?  (INT: ENTER 88/88 IF R NEVER PAID)	SAMPLE:
ITERS: 7	RANGE: 1/12, 10/94, 88 QXQ: No Q x Q needed.	SKIP: IF STATUSLOAN(N) = 3 OR 4 THEN GOTO PAYLOAN_2(N)  INSTRUCTIONS:
DEFERMENT_STATUS AQ number: 790	Has any of your regular payment been deferred?  1 YES 2 NO RANGE: QXQ: Deferred payment: payment has been postponed or put off to a future time by arrangement with the lender.	SAMPLE:  SKIP:  INSTRUCTIONS:
PAYLOAN_2(N) AQ number: 791	What type of repayment plan are you on?  1 INCOME SENSITIVE 2 GRADUATED REPAYMENT 3 REGULAR RANGE: QXQ: If R is unsure of type, code REGULAR. Income sensitive: Period is not fixed and payments will increase or decrease depending on R's income. Graduated repayment: repayment period is fixed and payment amounts gradually increase throughout the period.	SAMPLE:  SKIP:  INSTRUCTIONS:
PAYLOAN_3(N) AQ number: 792	How much are your monthly payments on this (TYPEOFLOAN(N)) loan?  RANGE: 1/4000 QXQ: No Q x Q needed.	SAMPLE:  SKIP:  INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====	=====	=====
LOANPAY AQ number: 795	Altogether then, you pay ("PAYLOAN_3(N) (SUM)) each month toward your undergraduate loans, is that about right? (IF YES, PRESS ENTER. IF NO, ENTER A CORRECT AMOUNT)	SAMPLE:
ITERS:	RANGE: QXQ: If R repays loan on quarterly basis, calculate monthly amount paid, and enter monthly amount here.	SKIP: INSTRUCTIONS:
=====	=====	=====
FORGIV_STATUS AQ number: 796	Has any part of any of your loans been forgiven or cancelled?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: A forgiven or cancelled part of a loan does not need to be paid back by R.	SKIP: IF FORGIV_STATUS = 2, REF, DK, MISSING THEN GOTO GRADSCHOOLDEBT INSTRUCTIONS:
=====	=====	=====
LOANFORGIV AQ number: 797	How much of your undergraduate debt has been forgiven?	SAMPLE:
ITERS:	RANGE: 1/999990 QXQ: No Q x Q needed.	SKIP: INSTRUCTIONS: Response cannot be larger than UNDERGRAD_DEBTN
=====	=====	=====
WHY_FORGIV AQ number: 798	Why has it been forgiven? RECORD VERBATIM	SAMPLE:
ITERS:	RANGE: QXQ: Some federal loans are partially forgiven or canceled because the student joined the Peace Corps, VISTA, or Teach America.	SKIP: INSTRUCTIONS:
=====	=====	=====
GRADSCHOOLDEBT AQ number: 799	Now I want to ask you some questions about borrowing for education since you graduated. Since receiving your bachelors degree, how much money have you borrowed for graduate or professional education, not including loans from family?	SAMPLE: ASK ONLY FOR GRADUATE OR FIRST PROFESSIONAL PROGRAMS
ITERS:	RANGE: 0/999000 QXQ: Money borrowed for education includes money borrowed to cover tuition, room and board, fees, books, lab materials, and so forth.	SKIP: INSTRUCTIONS:
=====	=====	=====
GRADFAMILYLOAN AQ number: 800	How much money have you borrowed from your family, for graduate or professional education since receiving your bachelors degree? (Include money from parents, inlaws, aunts, uncles, grandparents, etc., but excluding support you receive from your spouse).	SAMPLE: Ask only for graduate or first professional programs.
ITERS:	RANGE: 0/999000	SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
	QXQ: Borrowed implies that the money is expected to be repaid at some time in the near future.	INSTRUCTIONS:
=====		
GRADFAMILY SUPPORT AQ number: 801	How much money have you been given by your family, for graduate or professional education, since getting your bachelors degree? (Include money from parents, inlaws, aunts, uncles, grandparents, etc., but excluding support you received from your spouse)	SAMPLE: Ask only for graduate or first professional programs.
ITERS:	RANGE: 0/999000 QXQ: Given implies that the money is not expected to be repaid. Money borrowed for education includes money borrowed to cover tuition, room and board, fees, books, lab materials, and other living expenses.	SKIP: INSTRUCTIONS:
=====		
DEBTSPOU AQ number: 803	Has your (spouse/partner) received any loans for education since leaving high school?  1 YES 2 NO	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.  SKIP: IF "DEBTSPOU" = 2 THEN GOTO "HOUSE"
ITERS:	RANGE: QXQ: Include all federal, state, private bank, or personal loans, or grants or scholarships that required any amount of repayment.	INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
=====		
TOTLOANSP AQ number: 804	What was the total amount your (spouse/partner) borrowed for (his/her) education since high school?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
ITERS:	RANGE: 1/999999 QXQ: Include all federal, state, private bank, or personal loans, or grants or scholarships that required any amount of repayment.	SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
=====		
TOTALBAL AQ number: 805	How much does your spouse/partner still owe for education loan(s)?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
ITERS:	RANGE: 1/999999 QXQ: No QxQ needed.	SKIP: IF "TOTALBAL" = 0 THEN GOTO "HOUSE" INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
=====		
SPLOANDFR AQ number: 806	Have any of your (spouse's/partner's) education loan payments been deferred?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
ITERS:	1 YES 2 NO RANGE: QXQ: Deferred payment: payment has been postponed or put off to a future time by arrangement with the lender.	SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
=====		
SPLOANFRG AQ number: 807	Have any of your (spouse's/partner's) education loan payments been forgiven?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====	=====	=====
ITERS:	1 YES 2 NO RANGE: QXQ: A forgiven part of a loan does not need to be paid back by spouse/partner.	SKIP:  INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
=====	=====	=====
REPAYMENS AQ number: 808	What are your (spouse's/partner's) monthly payments on outstanding educational loans?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
ITERS:	RANGE: 0/9990 QXQ: If payments are not on a monthly schedule, estimate what they would be if they were monthly.	SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
=====	=====	=====
HOUSE AQ number: 809	Do you (and your spouse/partner) own a house or condominium?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP: IF "HOUSE" = 2 THEN GOTO "RENT"  INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
=====	=====	=====
MORTGAGE AQ number: 810	How much do you pay monthly on your mortgage?	SAMPLE:
ITERS:	RANGE: 0, 100/10000 QXQ: If no payments, enter 0.	SKIP: GOTO "CAR" INSTRUCTIONS:
=====	=====	=====
RENT AQ number: 811	What are your monthly payments for rent?	SAMPLE:
ITERS:	RANGE: 0, 50/10000 QXQ: If no payments, enter 0.	SKIP: INSTRUCTIONS:
=====	=====	=====
CAR AQ number: 812	Do you (or your spouse/ partner) own any cars, trucks, vans, or motorcycles?	SAMPLE:
ITERS:	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP: SKIP IF "CAR" = 2 THEN GOTO "OTHDEBT"  INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
=====	=====	=====
AUTOPAY AQ number: 813	What are your monthly payments on your auto loan(s)?	SAMPLE:
ITERS:	RANGE: 0/5000 QXQ: If no payments, enter 0.	SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====		
OTHDEBT AQ number: 814	Do you have any other debt for which you are making monthly payments? (DO NOT INCLUDE EDUCATIONAL)	SAMPLE:
	1 YES	SKIP: IF "OTHDEBT" = 2 THEN GOTO SAT
	2 NO	
ITERS:	RANGE:	INSTRUCTIONS:
	QXQ: No QxQ needed.	
=====		
OTHDEBPAY AQ number: 815	What are your monthly payments for this other debt? (DO NOT INCLUDE EDUCATIONAL)	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/99999	INSTRUCTIONS:
	QXQ: No QxQ needed.	
=====		
SAT AQ number: 816	Did you take the SAT, the Scholastic Aptitude Test?	SAMPLE: ASK ONLY IF SAT IS MISSING FROM NPSAS. IF SAT IS PROVIDED THEN GOTO ACT
	1 YES	SKIP: IF SAT = 2 THEN GOTO ACT
	2 NO	
ITERS:	RANGE:	INSTRUCTIONS:
	QXQ: No QxQ needed.	
=====		
SATTAKE AQ Number: 817	What was your total score on the SAT?	SAMPLE:
		SKIP: IF SATTAKE IS NOT DK OR REF THEN GOTO SATDATE
ITERS:	RANGE: 400/1600	INSTRUCTIONS:
	QXQ: Record score from the last SAT taken needed.	
=====		
SATSCORE AQ number: 818	Was your total score on the SAT between:	SAMPLE:
	1 400-700	SKIP:
	2 701-1000	
	3 1001-1300	
	4 1301-1600	
ITERS:	RANGE:	INSTRUCTIONS:
	QXQ: Record score from the last SAT taken.	
=====		
SATDATE AQ number: 819	When did you take the SAT exam?	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/12, 40/94	INSTRUCTIONS:
	QXQ: Record date the last SAT was taken.	
=====		
ACT AQ number: 821	Did you ever take the ACT exam, the American College Testing program exam?	SAMPLE: ASK ONLY IF ACT IS MISSING FROM NPSAS. IF ACT IS PROVIDED THEN GOTO PARENT.



Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
<hr/>		
ITERS:	1 YES 2 NO RANGE: QXQ: No QXQ needed.	SKIP: IF PARENT2 = 2 THEN GOTO PARENT4  INSTRUCTIONS:
<hr/>		
PARENT3 AQ Number: 833	May I have your other parent's name? IF DECEASED, OPEN A COMMENT BOX AND INDICATE  FIRST NAME: MIDDLE INT: LAST NAME:  RELATIONSHIP: MOTHER FATHER RANGE: QXQ: No QXQ needed.	SAMPLE:  SKIP:      INSTRUCTIONS:
<hr/>		
PARENT4 AQ Number: 835	May I have your other parent's name, current address and telephone number? IF DECEASED, OPEN A COMMENT BOX AND INDICATE  FIRST NAME: MIDDLE INT: LAST NAME:  STREET ADDRESS:  CITY: STATE: ZIP:  PHONE: ( ) -  RELATIONSHIP: MOTHER FATHER RANGE: QXQ: No QXQ needed.	SAMPLE:  SKIP:         INSTRUCTIONS:
<hr/>		
OTHRELAT AQ number: 839	Please tell me the name, address and telephone number of a person, such as a friend or relative other than your parents if possible, who lives at an address different from yours, and who will always know where to get in touch with you. ENTER 1 TO CONTINUE 2 FOR NAME REFUSED  FIRST NAME: LAST NAME: ADDRESS: APT/BOX#: CITY: STATE: ZIP CODE: TELEPHONE:  COUNTRY: RANGE: QXQ: No QxQ needed.	SAMPLE:  SKIP:         INSTRUCTIONS:
<hr/>		
WHORELAT	What is this person's relationship to you?	SAMPLE:



Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
=====	=====	=====
	STREET ADDRESS: PT/BOX#: CITY: STATE: ZIP CODE: TELEPHONE NUMBER: RANGE: QXQ: No QxQ needed.	SKIP:        INSTRUCTIONS:
ITERS:	=====	=====
SPOUNAME AQ number: 867	What is your (spouse's/partner's) name?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
	FIRST NAME: LAST NAME: RANGE: QXQ: No QxQ needed.	SKIP:    INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
ITERS:	=====	=====
DRIVERSTV AQ number: 869	Our records show that the state in which your driver's license was issued is (NPSAS PRELOAD). Is this correct?	SAMPLE: ASK IF DRIVERS LICENSE STATE IS VALID FROM NPSAS
	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP: IF DRIVERSTV = 1 THEN GOTO DRIVLIV  INSTRUCTIONS:
ITERS:	=====	=====
DRIVERSTQ AQ number: 870	To assist us in locating you later, please tell me the state in which your driver's license was issued. INTERVIEWER: IF R DOESN'T HAVE DRIVER'S LICENSE ENTER "NO"	SAMPLE:   SKIP: SKIP IF P_115 = MISSING THEN GOTO DRIVLIQ
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS:
=====	=====	=====
DRIVLIV AQ number: 874	I have your drivers license number as (NPSAS PRELOAD). Is that correct?	SAMPLE: ASK IF DRIVERS LICENSE IS VALID FROM NPSAS
	1 YES 2 NO RANGE: QXQ: No QxQ needed.	SKIP: IF DRIVLIV = 1 THEN GOTO SSNUMBERV  INSTRUCTIONS:
ITERS:	=====	=====
DRIVLIQ AQ number: 875	May I have your driver's license number?	SAMPLE:   SKIP:  INSTRUCTIONS:
ITERS:	RANGE: QXQ: No QxQ needed.	=====
=====	=====	=====
SSNUMBERV	I have your social security number as "P_SSNUMBER". Is that correct?	SAMPLE: ASK IF SSN IS VALID FROM NPSAS

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Question name	Question text	Sample
AQ number	Codes or Range	Skip
ITERS	QXQ	Instruct

AQ number: 877

	1 YES	SKIP: IF SSNUMBERV = 1 THEN GOTO CLOSEINTERVIEW
	2 NO	
ITERS:	RANGE:	INSTRUCTIONS:
	QXQ: No QxQ needed.	

SSNUMBERQ What is your social security number? SAMPLE:

		SKIP: IF DATE_RECVD_BA IS INVALID THEN GOTO CLOSEINTERVIEW
ITERS:	RANGE:	INSTRUCTIONS:
	QXQ: No QxQ needed.	

EXQS\_BA\_WRONG INTERVIEWER: CONFIRM THAT DATE IS OUT OF RANGE  
AQ number: 880 You said you never graduated. Is that correct?  
ELSE  
You said you graduated on "DATE\_RECVD\_BA". Is that correct?

	1 YES	SKIP: IF EXQS_BA_WRONG = 2 THEN GOTO DATE_RECVD_BA.
	2 NO	
ITERS:	RANGE:	INSTRUCTIONS:
	QXQ: No Q x Q needed.	

## **APPENDIX H**

### **B&B:93/97 INSTRUMENT**

## Baccalaureate and Beyond 2nd Followup PRELOAD

**1.1     HSMONTH     PRELOAD-NUMBER     P\_Month of high school graduation**

Valid Values: 1-12

**1.2     HSYEAR     PRELOAD-NUMBER     P\_Year of high school graduation**

Valid Values: 35-92

**1.3     MBCOLL     PRELOAD-NUMBER     EP\_Month began college**

Valid Values: 1-12

**1.4     YBCOLL     PRELOAD-NUMBER     EP\_Year began college**

Valid Values: 35-92

**1.5     SAMPSCHL     PRELOAD-UNCODED     P\_Sample school name**

**1.6     SAMPIPED     PRELOAD-UNCODED     P\_Sample school IPED code**

**1.7     MBARECVD     PRELOAD-NUMBER     P\_Month received bachelors degree**

Valid Values: 1-12

**1.8     YBARECVD     PRELOAD-NUMBER     P\_Year received bachelors degree**

Valid Values: 92-93

**1.9     OTHDEGFL     PRELOAD-FIXED     P\_Other degree flag**

- 1   DATA PRESENT
- 2   DATA ABSENT

**1.10    OTHSCHFL     PRELOAD-FIXED     P\_Other school flag**

- 1   DATA PRESENT
- 2   DATA ABSENT

## Baccalaureate and Beyond 2nd Followup PRELOAD

**1.11 GRADAPFL** PRELOAD-FIXED P\_Flag for grad applications

- 1 DATA PRESENT
- 2 DATA ABSENT

**1.12 MAPPLGRD** PRELOAD-NUMBER EP\_Month first applied to grad

Valid Values: 1-12

**1.13 YAPPLGRD** PRELOAD-NUMBER EP\_Year first applied to grad

Valid Values: 50-99

**1.14 S\_PHONE** AUTO P\_Phone number from SMS

IF S\_PHONE = ASKED, THEN SET E\_PHONE TO ^S\_PHONE^

**1.15 E\_PHONE** CALCULATION Copy of phone number to be edited

Calculation:

Entry Mask: M!U\_\_\_\_-\_\_\_\_!

Valid Values: 0-9999999999

**1.16 OLDINVM** PRELOAD-NUMBER P\_Month of B&B1 interview

Valid Values: 1-12

**1.17 OLDINVYY** PRELOAD-NUMBER P\_B&B1 interview year

Valid Values: 92-94

**1.18 OLDDATE** PRELOAD-UNCODED P\_Verbatim old interview date

**1.19 GRDPRGFL** PRELOAD-FIXED P\_Flag for post-BA grad schl enrollment

- 1 YES
- 2 NO

## Baccalaureate and Beyond 2nd Followup PRELOAD

**1.20 GREFLAG** PRELOAD-FIXED P\_BB1 GRE flag

- 1 DATA PRESENT
- 2 DATA ABSENT

**1.21 GRDEXMFL** PRELOAD-FIXED P\_BB1 other grad exam flag

- 1 DATA PRESENT
- 2 DATA ABSENT

**1.22 STEXAMFL** PRELOAD-FIXED P\_BB1 state exam flag

- 1 DATA PRESENT
- 2 DATA ABSENT

**1.23 RDOBMM** PRELOAD-NUMBER EP\_Birthmonth

Valid Values: 1-12

**1.24 RDOBDD** PRELOAD-NUMBER EP\_Birthday

Valid Values: 1-31

**1.25 RDOBYY** PRELOAD-NUMBER EP\_Birthyear

Valid Values: 10-85

**1.26 RSEX** PRELOAD-FIXED EP\_Gender

- 1 MALE
- 2 FEMALE

**1.27 RCITIZ** PRELOAD-FIXED P\_US citizenship

- 1 YES
- 2 NO

**1.28 RRACE** PRELOAD-FIXED P\_Respondent race

## Baccalaureate and Beyond 2nd Followup PRELOAD

- 1 White
- 2 Black
- 3 American Indian/Alaskan Native
- 4 Asian or Pacific Islander
- 5 Other

**1.29 RHISPETH** PRELOAD-FIXED P\_Hispanic ethnicity

- 0 No Hispanic ethnicity
- 1 Mexican, Mexican-American, or Chicano descent
- 2 Cuban descent
- 3 Puerto Rican descent
- 4 Other Hispanic descent

**1.30 RASIAN** PRELOAD-FIXED P\_Asian ethnicity

- 0 No Asian ethnicity
- 1 Chinese
- 2 Filipino
- 3 Hawaiian
- 4 Japanese
- 5 Korean
- 6 Vietnamese
- 7 Asian Indian
- 8 Samoan
- 9 Guamanian
- 10 Other Asian or Pacific Islander

**1.31 FEDLEVL** PRELOAD-FIXED EP\_Father's education level

- 1 LESS THAN HIGH SCHOOL
- 2 GED
- 3 HIGH SCHOOL GRADUATION
- 4 LESS THAN 1 YEAR VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
- 5 1 YEAR BUT LESS THAN 2 YEARS VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
- 6 2 YEARS OR MORE VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
- 7 LESS THAN 2 YEARS OF COLLEGE
- 8 ASSOCIATE'S DEGREE
- 9 2 OR MORE YEARS OF COLLEGE
- 10 BACHELOR'S DEGREE (4-5 YEARS)
- 11 MASTER'S DEGREE OR EQUIVALENT
- 12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC.)
- 13 OTHER ADVANCED PROFESSIONAL DEGREE
- 14 DOCTORATE (PhD, EdD)

## Baccalaureate and Beyond 2nd Followup PRELOAD

**1.32 MEDLEVL** PRELOAD-FIXED EP\_Mother's education level

- 1 LESS THAN HIGH SCHOOL
- 2 GED
- 3 HIGH SCHOOL GRADUATION
- 4 LESS THAN 1 YEAR VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
- 5 1 YEAR BUT LESS THAN 2 YEARS VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
- 6 2 YEARS OR MORE VOCATIONAL/TECHNICAL/TRADE/BUSINESS SCHOOL
- 7 LESS THAN 2 YEARS OF COLLEGE
- 8 ASSOCIATE'S DEGREE
- 9 2 OR MORE YEARS OF COLLEGE
- 10 BACHELOR'S DEGREE (4-5 YEARS)
- 11 MASTER'S DEGREE OR EQUIVALENT
- 12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC.)
- 13 OTHER ADVANCED PROFESSIONAL DEGREE
- 14 DOCTORATE (PhD, EdD)

**1.33 FATHBTH** PRELOAD-FIXED P\_Father born in US

- 1 YES
- 2 NO

**1.34 FTHEMIG** PRELOAD-NUMBER EP\_Year father emigrated

Valid Values: 1880-1997

Valid Values: 9999

**1.35 MOTHBTH** PRELOAD-FIXED P\_Mother born in US

- 1 YES
- 2 NO

**1.36 MTHEMIG** PRELOAD-NUMBER EP\_Year mother emigrated

Valid Values: 1880-1997

Valid Values: 9999

**1.37 RCHILDNRN** PRELOAD-FIXED P\_Number of children from BB1

- 0 no children
- 1 one child
- 2 two children
- 3 three children
- 4 four children
- 5 five children

## Baccalaureate and Beyond 2nd Followup PRELOAD

- 6 six children
- 7 seven children
- 8 eight children
- 9 nine children
- 10 ten children
- 11 eleven children
- 12 twelve children
- 13 thirteen children
- 14 fourteen children
- 15 fifteen children

**1.38 RDEPEND** PRELOAD-FIXED P\_Number of dependents from BB1

- 0 no dependent children
- 1 one dependent child
- 2 two dependent children
- 3 three dependent children
- 4 four dependent children
- 5 five dependent children
- 6 six dependent children
- 7 seven dependent children
- 8 eight dependent children
- 9 nine dependent children
- 10 ten dependent children
- 11 eleven dependent children
- 12 twelve dependent children
- 13 thirteen dependent children
- 14 fourteen dependent children
- 15 fifteen dependent children

**1.39 EDSPOUP** PRELOAD-FIXED P\_Spouse's educ

- 1 less than high school graduation
- 2 a GED
- 3 high school graduation
- 4 less than 1 year of vocational/trade/or business school after high school
- 5 1 year but less than 2 years of vocational/trade/or business school after high school
- 6 2 years or more of vocational/trade/or business school after high school
- 7 less than 2 years of college
- 8 an Associate's degree
- 9 2 or more years of college
- 10 a Bachelor's degree
- 11 a Master's degree or equivalent
- 12 a First Professional degree
- 13 an advanced Professional degree
- 14 a Doctorate

**1.40 TOTUDEBT** PRELOAD-NUMBER P\_Total undergrad debt from BB1

## Baccalaureate and Beyond 2nd Followup PRELOAD

Entry Mask: !~U\_\_\_\_,\_\_\_\_~!  
Valid Values: 0-999999

**1.41 PBACFLAG** PRELOAD-FIXED P\_Flag for post-BA attendance

- 1 YES
- 2 NO

**1.42 PAR1FNAM** PRELOAD-UNCODED EP\_Parent 1 first name

**1.43 PAR1MIDL** PRELOAD-UNCODED EP\_Parent 1 middle initial

**1.44 PAR1LNAM** PRELOAD-UNCODED EP\_Parent 1 last name

**1.45 MMINV** CURRENT MONTH Current interview month

**1.46 YYINV** CURRENT YEAR Current interview year

**1.47 RMARITST** PRELOAD-FIXED P\_Marriage status of R in BB1

- 1 married
- 2 separated
- 3 divorced
- 4 widowed
- 5 living in a marriage-like relationship
- 6 single, had never been married

**1.48 RNAME** PRELOAD-UNCODED P\_Respondent's full name

**1.49 RADDRS1** PRELOAD-UNCODED P\_Respondent address line 1

**1.50 RADDRS2** PRELOAD-UNCODED P\_R address line 2

**1.51 RCITY** PRELOAD-UNCODED P\_Respondent city

## Baccalaureate and Beyond 2nd Followup PRELOAD

1.52	<b>RSTATE</b>	PRELOAD-UNCODED	P_Respondent state
1.53	<b>RZIP</b>	PRELOAD-UNCODED	P_Respondent zip code
1.54	<b>PAR2FNAM</b>	PRELOAD-UNCODED	EP_Parent 2 first name
1.55	<b>PAR2MIDL</b>	PRELOAD-UNCODED	EP_Parent 2 middle initial
1.56	<b>PAR2LNAM</b>	PRELOAD-UNCODED	EP_Parent 2 last name
1.57	<b>PAR1ADD1</b>	PRELOAD-UNCODED	EP_Parent 1 address line 1
1.58	<b>PAR1ADD2</b>	PRELOAD-UNCODED	EP_Parent 1 address line 2
1.59	<b>PAR1CITY</b>	PRELOAD-UNCODED	EP_Parent 1 city
1.60	<b>PAR1STAT</b>	PRELOAD-UNCODED	EP_Parent 1 state
1.61	<b>PAR1ZIP</b>	PRELOAD-UNCODED	EP_Parent 1 zip
1.62	<b>PP1ARCOD</b>	PRELOAD-UNCODED	EP_Parent 1 area code
1.63	<b>PP1PHON1</b>	PRELOAD-UNCODED	EP_Parent 1 phone prefix
1.64	<b>PP1PHON2</b>	PRELOAD-UNCODED	EP_Parent 1 phone number
1.65	<b>PAR2ADD1</b>	PRELOAD-UNCODED	EP_Parent 2 address line 1
1.66	<b>PAR2ADD2</b>	PRELOAD-UNCODED	EP_Parent 2 address line 2
1.67	<b>PAR2CITY</b>	PRELOAD-UNCODED	EP_Parent 2 city

## Baccalaureate and Beyond 2nd Followup PRELOAD

1.68	PAR2STAT	PRELOAD-UNCODED	EP_Parent 2 state
1.69	PAR2ZIP	PRELOAD-UNCODED	EP_Parent 2 zip
1.70	PP2ARCOD	PRELOAD-UNCODED	EP_Parent 2 area code
1.71	PP2PHON1	PRELOAD-UNCODED	EP_Parent 2 prefix
1.72	PP2PHON2	PRELOAD-UNCODED	EP_Parent 2 phone number
1.73	RPHONE	PRELOAD-NUMBER	P_Respondent phone number non-updated

Entry Mask: MIU\_\_\_\_-\_\_\_\_!  
Valid Values: 0-9999999999

1.74	PSSN1	PRELOAD-UNCODED	P_Respondent SSN1
1.75	PSSN2	PRELOAD-UNCODED	P_Respondent SSN2
1.76	PSSN3	PRELOAD-UNCODED	P_Respondent SSN3
1.77	SU_ID	PRELOAD-UNCODED	P_Respondent caseid
1.78	TEACH	PRELOAD-FIXED	P_R taught, considered teaching in BB1
	1	YES	
	2	NO	
1.79	CERTIFIE	PRELOAD-FIXED	P_R certified to teach in BB1
	1	YES	
	2	NO	
1.80	NTJOBS	PRELOAD-FIXED	P_R had teaching job in BB1

## Baccalaureate and Beyond 2nd Followup PRELOAD

- 1 YES
- 2 NO

**1.81    BANNER    AUTO            Banner on the top**

**1.82    BEGDATE    CURRENT DATE            START DATE OF INTERVIEW**

## Baccalaureate and Beyond 2nd Followup EDUCATION

2.1	<b>BEG_STMP</b>	TIMESTAMP	Elapsed time since entering case
-----	-----------------	-----------	----------------------------------

## 2.2 CONFPLD PREAMBLE Confidentiality pledge

INTERVIEWER: READ THIS

Before I go on, I'd like to remind you that your participation in this study is voluntary, and that all information you provide will be kept confidential. Let's begin.

**2.3 GRECNFRM** YESNO Taken the GRE

HELP

~IF ^GREFLAG^(1)

Have you taken the Graduate Record Exam (GRE) since ^OLDDATE^?

~ELSE

Have you ever taken the regular Graduate Record Exam (GRE)?

~END

1 YES

2 NO

IF GRECNFRM = 2,REF,DK,MISS, GO TO EXAMVVR

**2.4 GREDATE** NUMBER Date took GRE-month

When did you last take the test?  
(ENTER MONTH AND YEAR)

Valid Values: 1-12

2.5	GREYEAR	NUMBER	Year took GRE
-----	---------	--------	---------------

Valid Values: 60-99

IF GREYEAR > YYINV OR GREYEAR = YYINV AND GREDATE > MMINV, GO BACK TO GREDATE :  
"DATE SHOULD BE BEFORE CURRENT DATE"

IF GREFLAG = 2,MISS AND ((GREYEAR < HSYEAR AND GREYEAR > 0) OR GREYEAR = HSYEAR AND (GREDATE < HSMONTH AND GREDATE > 0), GO BACK TO GREDATE : "DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

IF GREFLAG = 1 AND ((GREYEAR < OLDINYYY AND GREYEAR > 0) OR GREYEAR = OLDINYYY AND (GREDATE < OLDINVMM AND GREDATE > 0), GO BACK TO GREDATE : "DATE SHOULD BE AFTER LAST INTERVIEW DATE)"

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.6 EXAMVR** YESNO Other grad entrance exams taken

\_HELP\_

~IF ^GRDEXMFL^(1)

Have you taken any other graduate admissions exams since ^OLDDATE^?

~ELSE

Have you taken any other graduate admissions exams?

~END

1 YES

2 NO

IF EXAMVR = 2,REF,DK,MISS, GO TO STPLIEX

**2.7 ADGREMM** NUMBER Month took advanced GRE

What exams have you taken? (FOR EACH) When did you last take that exam?  
(ENTER MONTH AND YEAR)

TEST

DATE

----

----

ADVANCED OR SUBJECT AREA GRE

MILLER ANALOGIES TEST (MAT)

DENTAL APTITUDE TEST (DAT)

GRADUATE MANAGEMENT ADMISSIONS TEST (GMAT)

LAW SCHOOL ADMISSIONS TEST (LSAT)

MEDICAL COLLEGE ADMISSION TEST (MCAT)

VETERINARY MEDICINE APTITUDE TEST (VMAT)

NATIONAL LEAGUE OF NURSING GRADUATE NURSING EXAM

Valid Values: 1-12

**2.8 ADGREYY** NUMBER advanced GRE year

Valid Values: 60-98

IF ADGREYY > YYINV OR ADGREYY = YYINV AND ADGREMM > MMINV, GO BACK TO ADGREMM :  
"DATE SHOULD BE BEFORE CURRENT DATE"  
IF GRDEXMFL = 2,MISS AND ((ADGREYY < HSYEAR AND ADGREYY > 0) OR ADGREYY = HSYEAR  
AND (ADGREMM < HSMONTH AND ADGREMM > 0), GO BACK TO ADGREMM : "DATE SHOULD BE  
AFTER HIGH SCHOOL GRADUATION)"  
IF GRDEXMFL = 1 AND ((ADGREYY < OLDINVYY AND ADGREYY > 0) OR ADGREYY = OLDINVYY  
AND (ADGREMM < OLDINVM AND ADGREMM > 0), GO BACK TO ADGREMM : "DATE SHOULD BE

## Baccalaureate and Beyond 2nd Followup EDUCATION

AFTER LAST INTERVIEW DATE)"

**2.9 MNTHMAT** NUMBER Date took MAT

Valid Values: 1-12

**2.10 YEARMAT** NUMBER year took MAT

Valid Values: 60-98

**2.11 MNTHDAT** NUMBER Date took DAT

Valid Values: 1-12

**2.12 YEARDAT** NUMBER year took DAT

Valid Values: 60-98

**2.13 MNTHGMAT** NUMBER Date took GMAT

Valid Values: 1-12

**2.14 YEARGMAT** NUMBER year took GMAT

Valid Values: 60-98

**2.15 MNTHLSAT** NUMBER Date took LSAT

Valid Values: 1-12

**2.16 YEARLSAT** NUMBER year took LSAT

Valid Values: 60-98

**2.17 MNTHMCAT** NUMBER Date took MCAT

Valid Values: 1-12

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.18 YEARMCAT** NUMBER year took MCAT

Valid Values: 60-98

**2.19 MNTHVT** NUMBER Date took VMAT

Valid Values: 1-12

**2.20 YEARVT** NUMBER year took VMAT

Valid Values: 60-98

**2.21 MNTHNURS** NUMBER Date took nursing exam

Valid Values: 1-12

**2.22 YEARNURS** NUMBER year took nurse exam

Valid Values: 60-98

**2.23 STPLIEX** YESNO State professional exams taken

\_HELP\_

~IF ^STEXAMFL^(2)

Have you taken any state or national professional licensing exams?

~ELSE

Have you taken any state or national professional licensing  
exams since ^OLDDATE^?

~END

1 YES

2 NO

IF STPLIEX = 2,REF,DK,MISS, GO TO TIMESTM1

**2.24 NTESTATE** STATE State took National Teachers Exam

What exams did you take? ...in what state? ... when did you last take  
that test? (INTERVIEWER: ENTER STATE CODE, THEN MONTH AND YEAR)

## Baccalaureate and Beyond 2nd Followup EDUCATION

TEST	STATE	DATE
----	-----	-----
NATIONAL TEACHERS EXAM		
STATE TEACHERS EXAM		
STATE TEACHERS EXAM		
CPA OR OTHER ACCOUNTING EXAM		
STATE OR LOCAL REAL ESTATE EXAM		
STATE BAR EXAM		
STATE BAR EXAM		
STATE PROFESSIONAL ENGINEERING EXAM		
OTHER		

Valid Values: Valid two-letter state codes

**2.25    NTEMM    NUMBER                      Date took NTE**

Valid Values: 1-12

**2.26    NTEYY    NUMBER                      Year took NTE**

Valid Values: 60-98

IF NTEYY > YYINV OR NTEYY = YYINV AND NTEMM > MMINV, GO BACK TO NTEMM : "DATE SHOULD BE BEFORE CURRENT DATE"

IF STEXAMFL = 2,MISS AND ((NTEYY < HSYEAR AND NTEYY > 0) OR NTEYY = HSYEAR AND (NTEMM < HSMONTH AND NTEMM > 0), GO BACK TO NTEMM : "DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

IF STEXAMFL = 1 AND ((NTEYY < OLDINVYY AND NTEYY > 0) OR NTEYY = OLDINVYY AND (NTEMM < OLDINVM AND NTEMM > 0), GO BACK TO NTEMM : "DATE SHOULD BE AFTER LAST INTERVIEW DATE)"

**2.27    STE01ST    STATE                      State took teaching exam 1**

Valid Values: Valid two-letter state codes

**2.28    STE01MM    NUMBER                      Date took teaching exam 1**

Valid Values: 1-12

**2.29    STE01YY    NUMBER                      Year took teaching exam**

Valid Values: 60-98

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.30    STE02ST    STATE                    State took teacher exam 2**

Valid Values: Valid two-letter state codes

**2.31    STE02MM    NUMBER                    Date took teaching exam 2**

Valid Values: 1-12

**2.32    STE02YY    NUMBER                    Year took teaching exam 2**

Valid Values: 60-98

**2.33    ACCNTST    STATE                    State took accounting exam**

Valid Values: Valid two-letter state codes

**2.34    ACCNTMM    NUMBER                    Month took accounting exam**

Valid Values: 1-12

**2.35    ACCNTYY    NUMBER                    Year took accounting exam**

Valid Values: 60-98

**2.36    REALYST    STATE                    State took real estate exam**

Valid Values: Valid two-letter state codes

**2.37    REALYMM    NUMBER                    Month took real estate exam**

Valid Values: 1-12

**2.38    REALYYY    NUMBER                    Year took real estate exam**

Valid Values: 60-98

**2.39    BAR01ST    STATE                    State took bar exam 1**

Valid Values: Valid two-letter state codes

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.40    BAR01MM    NUMBER            Month took bar exam 1**

Valid Values: 1-12

**2.41    BAR01YY    NUMBER            Year took bar exam 1**

Valid Values: 60-98

**2.42    BAR02ST    STATE              State took bar exam 2**

Valid Values: Valid two-letter state codes

**2.43    BAR02MM    NUMBER            Month took bar exam 2**

Valid Values: 1-12

**2.44    BAR02YY    NUMBER            Year took bar exam 2**

Valid Values: 60-98

**2.45    ENGINST    STATE              State took engineering exam**

Valid Values: Valid two-letter state codes

**2.46    ENGINMM    NUMBER            Month took engineering exam**

Valid Values: 1-12

**2.47    ENGINY    NUMBER            Year took engineering exam**

Valid Values: 60-98

**2.48    OTHEXAM    STATE              Any other exams taken**

Valid Values: Valid two-letter state codes

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.49 OTHExMM** NUMBER Month took other exams

Valid Values: 1-12

**2.50 OTHExYY** NUMBER Year took other exams

Valid Values: 60-98

**2.51 TIMESTM1** TIMESTAMP Begin time for grad app section

**2.52 FSTSCHL** EXCLUDED Result of previous applications

**2.53 SECSCHL** EXCLUDED Application result loop end

**2.54 DIDAPPLY** YESNO Did apply to grad school

\_HELP\_

Now I'd like to ask you a few questions about graduate school applications.

~IF ^GRADAPFL^(2)

Have you ever applied to graduate or professional school?

~END

~IF ^GRADAPFL^(1)+^YAPPLGRD^(0)

When we last spoke to you in ^OLDDATE^, you had not applied to any graduate or professional schools.

Have you applied since then?

~END

~IF ^GRADAPFL^(1)+^YAPPLGRD^(G0)

When we last spoke to you in ^OLDDATE^, you had applied to graduate or professional school. Have you applied to any additional schools since then?

~END

1 YES

2 NO

IF DIDAPPLY = 2,REF,DK,MISS, GO TO TIMESTM2

**2.55 NUMAPP** NUMBER Number of grad schl applications

~IF ^GRADAPFL^(1)

How many graduate or professional schools have you applied to?

## Baccalaureate and Beyond 2nd Followup EDUCATION

(since ^OLDDATE^)  
~ELSE  
How many graduate or professional schools have you applied to  
since receiving your bachelor's degree?  
~END

Valid Values: 1-60  
Soft Check: 61-100

**2.56 ACCEPT** NUMBER Number of schools accepted

And at how many schools were you accepted?

Valid Values: 0-50  
Soft Check: 51-100

IF NUMAPP > 0 AND ACCEPT > NUMAPP, GO BACK TO ACCEPT : "CANNOT BE ACCEPTED TO MORE SCHOOLS THAN YOU APPLIED TO"

**2.57 RCNTAPPM** NUMBER Month of most recent application

When did you apply last? (What was the date of your  
most recent application?)  
(ENTER MONTH AND YEAR)

Valid Values: 1-12

**2.58 RCNTAPPY** NUMBER Year of most recent application

Valid Values: 60-98

IF RCNTAPPY > YYINV OR RCNTAPPY = YYINV AND RCNTAPPM > MMINV, GO BACK TO RCNTAPPM : "DATE SHOULD BE BEFORE CURRENT DATE"  
IF GRADAPFL = 2,MISS AND ((RCNTAPPY < HSYEAR AND RCNTAPPY > 0) OR RCNTAPPY = HSYEAR AND (RCNTAPPM < HSMONTH AND RCNTAPPM > 0), GO BACK TO RCNTAPPM : "DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"  
IF GRADAPFL = 1 AND YAPPLGRD > 0 AND ((RCNTAPPY < YAPPLGRD AND RCNTAPPY > 0) OR RCNTAPPY = YAPPLGRD AND (RCNTAPPM < MAPPLGRD AND RCNTAPPM > 0), GO BACK TO RCNTAPPM : "DATE SHOULD BE AFTER THE FIRST APPLICATION)"  
IF GRADAPFL = 1 AND YAPPLGRD = 0 AND ((RCNTAPPY < OLDINVYY AND RCNTAPPY > 0) OR RCNTAPPY = OLDINVYY AND (RCNTAPPM < OLDINVMM AND RCNTAPPM > 0), GO BACK TO RCNTAPPM : "DATE SHOULD BE AFTER LAST INTERVIEW DATE)"

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.59**    **SEP**        EXCLUDED        SEPERATOR

IF GRADAPFL = 1 OR NUMAPP = 1, GO TO AIDAPP

**2.60**    **WHENAPP**    UNCODED        Date applied to graduate school

When did you \_first\_ apply to graduate or professional school?  
(ENTER MONTH AND YEAR)

^E12/^E13

IF (YAPPLGRD > RCNTAPPY AND RCNTAPPY > 0) OR (YAPPLGRD = RCNTAPPY AND MAPPLGRD > RCNTAPPM AND RCNTAPPM > 0), GO BACK TO WHENAPP : "DATE SHOULD BE BEFORE THE MOST RECENT APPLICATION"  
IF (YAPPLGRD < HSYEAR AND YAPPLGRD > 0) OR YAPPLGRD = HSYEAR AND (MAPPLGRD < HSMONTH AND MAPPLGRD > 0, GO BACK TO WHENAPP : "DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

**2.61**    **AIDAPP**    YESNO        Applied for financial aid at grad schl

\_HELP\_

~IF ^NUMAPP^(1)

Did you apply for financial aid at this school?

~ELSE

Did you apply for financial aid at any of these schools?

~END

- 1   YES
- 2   NO

IF AIDAPP = 1,REF,DK,MISS, GO TO GSPPROG

**2.62**    **WHNAID**    MULTIPLE        Reasons did not apply for aid

Why didn't you apply for financial aid?  
(INTERVIEWER: DO NOT READ LIST. SELECT RESPONSE CATEGORY  
AND READ ALOUD TO RESPONDENT TO CONFIRM. CODE ALL THAT APPLY)

## Baccalaureate and Beyond 2nd Followup EDUCATION

- 1 FAMILY OR STUDENT COULD AFFORD TO PAY
- 2 NOT WILLING TO GO INTO DEBT
- 3 EMPLOYER-PROVIDED TUITION REIMBURSEMENT
- 4 FAMILY INCOME TOO HIGH
- 5 GRADES/TEST SCORES TOO LOW TO QUALIFY
- 6 TOO HARD TO APPLY FOR FINANCIAL ASSISTANCE
- 7 DID NOT WISH TO DISCLOSE FINANCIAL SITUATION
- 8 INELIGIBLE SINCE PART-TIME STUDENT
- 9 NO AID AVAILABLE
- 10 MISSED DEADLINE
- 11 OTHER

**2.63 GSPROG** MULTIPLE Type of degree applied for

\_HELP\_

What kinds of degree programs did you apply to?  
(CODE ALL THAT APPLY)

- 1 ASSOCIATE'S DEGREE
- 2 BACHELOR'S DEGREE
- 3 POST-BACCALAUREATE CERTIFICATE
- 4 MASTER'S DEGREE (M.A., M.S)
- 5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S, O.D.)
- 8 DOCTORAL DEGREE (Ph.D., Ed.D., D.P.H.)
- 9 OTHER CERTIFICATE/LICENSE
- 10 NON-DEGREE PROGRAM
- 11 DUAL DEGREE PROGRAM (J.D./M.B.A., M.D./Ph.D.)

**2.64 TIMESTM2** TIMESTAMP End of grad apps/begin post-BA ed

**2.65 PBACHED** YESNO Taken post-BA courses

\_HELP\_

~IF ^PBACFLAG^(K4)

Now I'd like to ask about the courses you've taken after receiving  
your bachelor's degree.

~ELSE

Now I'd like to ask about courses you've taken since we last talked  
to you.

~END

Have you taken any courses, for credit, offered by a college,  
university, technical, or vocational school, since ^OLDDATE^?

- 1 YES
- 2 NO

## Baccalaureate and Beyond 2nd Followup EDUCATION

IF PBACHED = 2,REF,DK,MISS, GO TO HIGHDEG

**2.66 NPBASCHL** NUMBER Number of post BA schools attended

How many different schools did you attend (since ^OLDDATE^)?

Valid Values: 1-10

Soft Check: 11-30

REPEAT PBALOOPS THRU PBALOOPE FOR EACH CATEGORY IN PBALOOPS.

**2.67 PBALOOPS** LOOPBEG-FIXED Post BA School Attend Loop Begin

- 1 first
- 2 second
- 3 third
- 4 fourth
- 5 fifth
- 6 sixth

IF , LOOP VALUE: 1/^NPBASCHL^

**2.68 IPEDCAL3** FIXED IPEDS Coding Call -Post BA Attended

~IF ^NPBASCHL^(1)

What is the name and location of that school?

~ELSE

What is the name and location of the ^PBALOOPS^ school you attended?

~END

(INTERVIEWER: RECORD SCHOOL NAME, CITY AND STATE)

- 1 PRESS ENTER TO CALL CODING PROGRAM

IF IPEDCAL3 = REF, THEN SET PBIPED TO Ñ  
IF IPEDCAL3 = DK, THEN SET PBIPED TO O

**2.69 PBIPED** EXTERNAL IPEDS code for post-bac schl

## Baccalaureate and Beyond 2nd Followup EDUCATION

Command Line: IPEDSB <,>

**2.70    PBTYPE    EXTERNAL    Type of post-bac schl**

Command Line: IPEDSB <,>  
Entry Mask: 2

**2.71    PBISTU    EXTERNAL    In-state tuition for post-bac schl**

Command Line: IPEDSB <,>  
Entry Mask: 3

**2.72    PBOSTU    EXTERNAL    Out-of-state tuition for postBA schl**

Command Line: IPEDSB <,>  
Entry Mask: 4

**2.73    PBSTAT    EXTERNAL    State of post-bac school**

Command Line: IPEDSB <,>  
Entry Mask: 5

**2.74    PBCITY    EXTERNAL    City of post-bac school**

Command Line: IPEDSB <,>  
Entry Mask: 6

IF IPEDCAL3 = REF,DK, THEN SET PBNAME TO the school

**2.75    PBNAME    EXTERNAL    Name of post-bac schl**

Command Line: IPEDSB <,>  
Entry Mask: 7

**2.76    TMSTM3    TIMESTAMP    Begin time for enrollment dates**

**2.77    STRTM1    NUMBER    Start month of first spell**

\_HELP\_

## Baccalaureate and Beyond 2nd Followup EDUCATION

When were you enrolled at ^PBNAME^?

Tell me the start and end dates for each enrollment period since ^OLDDATE^, and whether you were enrolled full time, half time, or less than half time. (ENTER 97/97 FOR END DATE IF STILL ENROLLED)

What was your first period of enrollment?

Start Date:

Entry Mask: Nn

Valid Values: 1-120

**2.78    STRTY1    NUMBER                    Start year of first spell**

Entry Mask: NN

IF ((STRTM1 = 0 AND STRTM1 <> REF AND STRTM1 <> DK) AND STRTY1 > 0,REF,DK) OR (STRTM1 > 0,REF,DK AND (STRTY1 = 0 AND STRTY1 <> REF AND STRTY1 <> DK), GO BACK TO STRTM1 : "PLEASE ENTER A VALUE, [F7], OR [F8] FOR BOTH MONTH AND YEAR)"  
IF STRTY1 > YYINV OR (STRTM1 > MMINV AND STRTY1 = YYINV), GO BACK TO STRTM1 : "DATE CANNOT BE LATER THAN TODAY"

**2.79    ENDMO1    NUMBER                    End month of first spell**

End Date:

Entry Mask: Nn

Valid Values: 1-12

Valid Values: 970-99

**2.80    ENDYR1    NUMBER                    End year of first spell**

Entry Mask: NN

IF ((ENDMO1 = 0 AND ENDMO1 <> REF AND ENDMO1 <> DK) AND ENDYR1 > 0,REF,DK) OR (ENDMO1 > 0,REF,DK AND (ENDYR1 = 0 AND ENDYR1 <> REF AND ENDYR1 <> DK), GO BACK TO ENDMO1 : "PLEASE ENTER A VALUE, [F7], OR [F8] FOR BOTH MONTH AND YEAR)"  
IF ENDMO1 = 97 AND ENDYR1 <> 97, GO BACK TO ENDMO1 : "ENTER 97 FOR BOTH MONTH AND YEAR IF CURRENTLY ENROLLED"  
IF ENDYR1 > YYINV OR ((ENDMO1 > MMINV AND ENDMO1 <> 97) AND ENDYR1 = YYINV), GO BACK TO ENDMO1 : "DATE CANNOT BE LATER THAN TODAY"  
IF (ENDYR1 > 0 AND ENDYR1 < STRTY1) OR ((ENDMO1 > 0 AND ENDMO1 < STRTM1) AND ENDYR1 = STRTY1), GO BACK TO STRTM1 : "END DATE CANNOT BE BEFORE START DATE"

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.81    ESTAT1    FIXED                    Status of enrollment**

Status:

- 1    Full Time
- 2    Half Time
- 3    Less than Half

IF STRTM2 > 0, REF, DK AND (STRTM1 = " " OR ENDMO1 = " "), GO BACK TO STRTM1 : "YOU MUST ENTER START AND END DATES AS WELL AS STATUS!162(G0,K2,K3))IF R WAS ENRO"

**2.82    STRTM2    NUMBER                    Start month of second spell**

Was there another period of enrollment?  
Start Date:

Entry Mask: Nn  
Valid Values: 1-120

**2.83    STRTY2    NUMBER                    Start year of second spell**

Entry Mask: NN

**2.84    ENDMO2    NUMBER                    End month of second spell**

End Date:

Entry Mask: Nn  
Valid Values: 1-12  
Valid Values: 970-99

**2.85    ENDYR2    NUMBER                    End year of second spell**

Entry Mask: NN

**2.86    ESTAT2    FIXED                    Status of enrollment**

Status:

- 1    Full Time
- 2    Half Time
- 3    Less than Half

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.87    STRTM3    NUMBER                    Start month of third spell**

Was there another period of enrollment?  
Start Date:

Entry Mask: Nn  
Valid Values: 1-120

**2.88    STRTY3    NUMBER                    Start year of third spell**

Entry Mask: NN

**2.89    ENDMO3    NUMBER                    End month of third spell**

End Date:

Entry Mask: Nn  
Valid Values: 1-12  
Valid Values: 970-99

**2.90    ENDYR3    NUMBER                    End year of third spell**

Entry Mask: NN

**2.91    ESTAT3    FIXED                      Status of enrollment**

Status:

- 1   Full Time
- 2   Half Time
- 3   Less than Half

**2.92    STRTM4    NUMBER                    Start month of first spell**

Was there another period of enrollment?  
Start Date:

Entry Mask: Nn  
Valid Values: 1-120

**2.93    STRTY4    NUMBER                    Start year of fourth spell**

Entry Mask: NN

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.94    ENDMO4    NUMBER                    End month of fourth spell**

End Date:

Entry Mask: Nn  
Valid Values: 1-12  
Valid Values: 970-99

**2.95    ENDYR4    NUMBER                    End year of fourth spell**

Entry Mask: NN

**2.96    ESTAT4    FIXED                    Status of enrollment**

Status:

- 1    Full Time
- 2    Half Time
- 3    Less than Half

**2.97    STRTM5    NUMBER                    Start month of fifth spell**

What other dates were you enrolled at  
^PBNAME^? (ENTER 97/97 FOR END DATE IF CURRENTLY ENROLLED)

Start Date:

Entry Mask: Nn  
Valid Values: 1-120

**2.98    STRTY5    NUMBER                    Start year of fifth spell**

Entry Mask: NN

**2.99    ENDMO5    NUMBER                    End month of fifth spell**

End Date:

Entry Mask: Nn  
Valid Values: 1-12  
Valid Values: 970-99

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.100 ENDYR5** NUMBER End year of fifth spell

Entry Mask: NN

**2.101 ESTAT5** FIXED Status of enrollment

Status:

- 1 Full Time
- 2 Half Time
- 3 Less than Half

**2.102 STRTM6** NUMBER Start month of sixth spell

Was there another period of enrollment?  
Start Date:

Entry Mask: Nn  
Valid Values: 1-120

**2.103 STRTY6** NUMBER Start year of sixth spell

Entry Mask: NN

**2.104 ENDMO6** NUMBER End month of sixth spell

End Date:

Entry Mask: Nn  
Valid Values: 1-12  
Valid Values: 970-99

**2.105 ENDYR6** NUMBER End year of sixth spell

Entry Mask: NN

**2.106 ESTAT6** FIXED Status of enrollment

Status:

- 1 Full Time
- 2 Half Time
- 3 Less than Half

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.107 STRTM7** NUMBER Start month of seventh spell

Was there another period of enrollment?  
Start Date:

Entry Mask: Nn  
Valid Values: 1-120

**2.108 STRTY7** NUMBER Start year of seventh spell

Entry Mask: NN

**2.109 ENDMO7** NUMBER End month of seventh spell

End Date:

Entry Mask: Nn  
Valid Values: 1-12  
Valid Values: 970-99

**2.110 ENDYR7** NUMBER End year of seventh spell

Entry Mask: NN

**2.111 ESTAT7** FIXED Status of enrollment

Status:

- 1 Full Time
- 2 Half Time
- 3 Less than Half

**2.112 STRTM8** NUMBER Start month of eighth spell

Was there another period of enrollment?  
Start Date:

Entry Mask: Nn  
Valid Values: 1-120

**2.113 STRTY8** NUMBER Start year of eighth spell

## Baccalaureate and Beyond 2nd Followup EDUCATION

Entry Mask: NN

**2.114 ENDMO8** NUMBER End month of eighth spell

End Date:

Entry Mask: Nn

Valid Values: 1-12

Valid Values: 970-99

**2.115 ENDYR8** NUMBER End year of eighth spell

Entry Mask: NN

**2.116 ESTAT8** FIXED Status of enrollment

Status:

- 1 Full Time
- 2 Half Time
- 3 Less than Half

**REPEAT Y\_COL THRU LUPE2 FOR EACH CATEGORY IN Y\_COL.**

**2.117 Y\_COL** LOOPBEG-FIXED Year stepthru for enrollment cells

- 92 1992
- 93 1993
- 94 1994
- 95 1995
- 96 1996
- 97 1997

IF OLDINVYY < 94, LOOP VALUE: 92/93  
IF , LOOP VALUE: 94/97

IF ((Y\_COL = '<160/195/5((G0 AND Y\_COL < Y\_COL) AND ((Y\_COL = '<162/197/5((G0 AND Y\_COL >  
Y\_COL, THEN SET M\_ROW TO '^<163/198/5()  
IF ((Y\_COL = '<160/195/5((G0 AND Y\_COL = EY\_COL) AND ((Y\_COL = '<159/194/5((G0 AND Y\_COL <=  
M\_ROW) AND ((Y\_COL = '<162/197/5((G0 AND Y\_COL > Y\_COL, THEN SET M\_ROW TO '^<163/198/5()

## Baccalaureate and Beyond 2nd Followup EDUCATION

```
IF ((Y_COL = '<160/195/5((G0 AND Y_COL = EY_COL) AND ((Y_COL = '<159/194/5((G0 AND Y_COL <=
M_ROW) AND ((Y_COL = '<162/197/5((G0 AND Y_COL = EY_COL) AND ((Y_COL = '<161/196/5((G0
AND Y_COL >= M_ROW, THEN SET M_ROW TO ^<163/198/5()
IF ((Y_COL = '<160/195/5((G0 AND Y_COL < Y_COL) AND ((Y_COL = '<162/197/5((G0 AND Y_COL =
EY_COL) AND ((Y_COL = '<161/196/5((G0 AND Y_COL >= M_ROW, THEN SET M_ROW TO
^<163/198/5()
IF (Y_COL = '<160/195/5((Y_COL AND (Y_COL = '<159/194/5((M_ROW, THEN SET M_ROW TO
^<163/198/5()
IF (Y_COL = '<162/197/5((Y_COL AND (Y_COL = '<161/196/5((M_ROW, THEN SET M_ROW TO
^<163/198/5()
IF (Y_COL = '<162/197/5((97 AND Y_COL = 97 AND (Y_COL = '<161/196/5((97 AND M_ROW = MMINV,
THEN SET M_ROW TO ^<163/198/5()
```

REPEAT M\_ROW THRU LUPE1 FOR EACH CATEGORY IN M\_ROW.

**2.118**    **M\_ROW**        LOOPBEG-FIXED        Month stepthru for enrollment cells

- 1    JAN
- 2    FEB
- 3    MAR
- 4    APR
- 5    MAY
- 6    JUN
- 7    JUL
- 8    AUG
- 9    SEP
- 10   OCT
- 11   NOV
- 12   DEC

```
IF Y_COL <> 97, LOOP VALUE: 1/12
IF Y_COL = 97, LOOP VALUE: 1/^MMINV^
```

IF HSMONTH = ASKED, THEN SET E\_CEL TO 4

**2.119**    **E\_CEL**        FIXED        Enrollment status cells

- 0
- 1    Full Time
- 2    Half Time
- 3    Less than Half
- 4    Not Attending

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.120 LUPE1** LOOPEND

**2.121 LUPE2** LOOPEND

IF (HSMONTH = '<161/196/5((97 AND (HSMONTH = '<162/197/5((97 AND PBALOOPS = PBALOOPS,  
THEN SET CURENR TO 1  
IF HSMONTH = ASKED, THEN SET CURENR TO 0

**2.122 CURENR** CALCULATION R currently enrolled flag

Calculation:

**2.123 LENRMO** CALCULATION Last month enrolled

Calculation:

- 1 JAN
- 2 FEB
- 3 MAR
- 4 APR
- 5 MAY
- 6 JUN
- 7 JUL
- 8 AUG
- 9 SEP
- 10 OCT
- 11 NOV
- 12 DEC

IF CURENR = 1, THEN SET LENRYR TO 97

**2.124 LENRYR** CALCULATION Last year enrolled

Calculation:

- 92 1992
- 93 1993
- 94 1994
- 95 1995
- 96 1996
- 97 1997

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.125    TMSTM4**    TIMESTAMP                      End time for enrollment dates

**2.126    BEGDATE1**    CALCULATION                      DATE TEXT FILL FOR TUITION QUESTION

Calculation:

**2.127    ENDDATE**    CALCULATION                      DATE TEXT FILL FOR TUITION QUESTION

Calculation:

**2.128    DEGRCDV**    YESNO                      Awarded degree for post-BA

Did you receive a degree from ^PBNAME^?

- 1    YES
- 2    NO

IF DEGRCDV = 2,REF,DK AND CURENR = 1, GO TO FDEGRCDV

**2.129    PBPROG**    FIXED                      Type of degree program at post-bac schl

\_HELP\_

~IF ^DEGRCDV^(1)

What type of degree did you receive at  
^PBNAME^?

~ELSE

What type of degree program were you enrolled in at  
^PBNAME^?

~END

- 1    ASSOCIATE'S DEGREE
- 2    BACHELOR'S DEGREE
- 3    POST-BACCALAUREATE CERTIFICATE
- 4    MASTER'S DEGREE (M.A., M.S.)
- 5    MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6    POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7    FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
- 8    DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
- 9    OTHER CERTIFICATE/LICENSE
- 10    NONDEGREE PROGRAM
- 11    DUAL DEGREE (J.D./M.B.A., M.D./Ph.D.)

## Baccalaureate and Beyond 2nd Followup EDUCATION

IF DEGRCDV <> 1, SHOW VALUE: 1/11  
IF DEGRCDV = 1, SHOW VALUE: 1/9,11

IF PBPROG = 1/8, GO TO MAJCOD4  
IF PBPROG = 11, GO TO PPRG01

**2.130 PBLEVL** FIXED Level of courses at post-BA schl

What level were the courses you were taking at  
^PBNAME^?

- 1 Graduate
- 2 Undergraduate
- 3 Combined Graduate/Undergraduate
- 4 Other

IF PBPROG = 10,REF,DK, GO TO PBDEGRMM  
IF PBPROG = 9, GO TO MAJCOD4

**2.131 PPRG01** FIXED First prog type at post-bac schl

~IF ^DEGRCDV^(1)

What was the first degree you received in the dual degree  
from ^PBNAME^?

~ELSE

What was the first type of program you were enrolled in  
at ^PBNAME^?

~END

- 1 ASSOCIATE'S DEGREE
- 2 BACHELOR'S DEGREE
- 3 POST-BACCALAUREATE CERTIFICATE
- 4 MASTER'S DEGREE (M.A., M.S.)
- 5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
- 8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
- 9 OTHER CERTIFICATE/LICENSE

**2.132 MAJCOD2** FIXED Major Coding Call2-POST BA (DUAL PROG)

## Baccalaureate and Beyond 2nd Followup EDUCATION

\_HELP\_

What was your major field of study in this program?  
(INTERVIEWER: PLEASE CODE MAJOR FIELD OF STUDY ON THE  
NEXT SCREEN)

1 PRESS ENTER TO CALL CODING PROGRAM

IF MAJCOD2 = REF, THEN SET PMAJ01 TO Ñ  
IF MAJCOD2 = DK, THEN SET PMAJ01 TO O

**2.133 PMAJ01** EXTERNAL Code for 1st major in dual prog at schl

Command Line: MAJORB <,>

**2.134 PMJR01** EXTERNAL Text-first major at post-bac schl

Command Line: MAJORB <,>

Entry Mask: 2

**2.135 PPRG02** FIXED Second prog type at post-bacc schl

~IF ^DEGRCVD^(1)  
What was the second degree you received in your dual degree  
from ^PBNAME^?  
~ELSE  
What was the second type of program you were enrolled in  
at ^PBNAME^?  
~END

- 1 ASSOCIATE'S DEGREE
- 2 BACHELOR'S DEGREE
- 3 POST-BACCALAUREATE CERTIFICATE
- 4 MASTER'S DEGREE (M.A.,M.S.)
- 5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
- 8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
- 9 OTHER CERTIFICATE/LICENSE

**2.136 MAJCOD3** FIXED Major Coding Call3-POST BA (DUAL PROG)

What was your major field of study in this program?  
(INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE  
NEXT SCREEN)

## Baccalaureate and Beyond 2nd Followup EDUCATION

1 PRESS ENTER TO CALL CODING PROGRAM

IF MAJCOD3 = REF, THEN SET PMAJ02 TO Ñ  
IF MAJCOD3 = DK, THEN SET PMAJ02 TO O

**2.137 PMAJ02** EXTERNAL Second major code at post-BA schl

Command Line: MAJORB <,>

**2.138 PMJR02** EXTERNAL Text-second major at post-BA schl

Command Line: MAJORB <,>

Entry Mask: 2

IF PBPROG = 11, GO TO PBDEGRMM

**2.139 MAJCOD4** FIXED Major Coding Call4 - Post BA

\_HELP\_

~IF ^DEGRCVD^(1)

What was your degree major (field of study)?

~ELSE

What was your major field of study at ^PBNAME^?

~END

(INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE  
NEXT SCREEN)

1 PRESS ENTER TO CALL CODING PROGRAM

IF MAJCOD4 = REF, THEN SET PBMAJR TO Ñ  
IF MAJCOD4 = DK, THEN SET PBMAJR TO O

**2.140 PBMAJR** EXTERNAL Major field code at post-BA schl

Command Line: MAJORB <,>

**2.141 PBMJR** EXTERNAL Text-major field at post-BA schl

## Baccalaureate and Beyond 2nd Followup EDUCATION

Command Line: MAJORB <,>  
Entry Mask: 2

IF DEGRCD = 2, REF, DK, GO TO TMSTM5

**2.142 PBDEGRMM** NUMBER Month received degree at post-BA schl

When were you awarded the ^PBPROG^  
by ^PBNAME^?  
(IF RESPONDENT RECEIVED ONE DEGREE IN DUAL DEGREE PROGRAM,  
ENTER DATE OF DEGREE RECEIVED)

Valid Values: 1-12

**2.143 PBDEGRYY** NUMBER Year received degree from post-BA schl

Valid Values: 91-97

IF PBDEGRYY > YYINV OR PBDEGRYY = YYINV AND PBDEGRMM > MMINV, GO BACK TO  
PBDEGRMM : "DATE SHOULD BE BEFORE CURRENT DATE"  
IF (PBDEGRYY < YBARECVD AND PBDEGRYY > 0) OR PBDEGRYY = YBARECVD AND  
(PBDEGRMM < MBARECVD AND PBDEGRMM > 0, GO BACK TO PBDEGRMM : "DATE SHOULD BE  
AFTER DATE RECEIVED BA")

IF DEGRCD = 1 AND (PBPROG = 2/8 AND PBPROG > FDEGRCD, THEN SET FDEGRCD TO  
^PBPROG^)  
IF DEGRCD = 1 AND PPRG01 = 2/8 AND PPRG02 = 2/8 AND (PPRG01 >= PPRG02 AND PPRG01 >  
FDEGRCD, THEN SET FDEGRCD TO ^PPRG01^)  
IF DEGRCD = 1 AND PPRG01 = 2/8 AND PPRG02 = 2/8 AND (PPRG02 > PPRG01 AND PPRG02 >  
FDEGRCD, THEN SET FDEGRCD TO ^PPRG02^)  
IF DEGRCD = 1 AND (PPRG01 = 2/8 AND PPRG01 > FDEGRCD, THEN SET FDEGRCD TO  
^PPRG01^)  
IF DEGRCD = 1 AND (PPRG02 = 2/8 AND PPRG02 > FDEGRCD, THEN SET FDEGRCD TO  
^PPRG02^)  
IF PBALOPS > 1, THEN SET FDEGRCD TO ^FDEGRCD^

**2.144 FDEGRCD** CALCULATION Highest degree received ACROSS ALL ITERA

Calculation:

- 2 BACHELOR'S DEGREE
- 3 POST-BACCALAUREATE CERTIFICATE
- 4 MASTER'S DEGREE (M.A., M.S.)

## Baccalaureate and Beyond 2nd Followup EDUCATION

- 5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
- 8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)

**2.145    TENSE        TEXT-FILL                    TEXT FILL**

- 1    are
- 2    were
- 3    is
- 4    was
- 5    do
- 6    does
- 7    did
- 8    have
- 9    has
- 10   had
- 11   ^PBPROG^
- 12   is
- 13   was
- 14   Do
- 15   Did
- 16   prefer
- 17   have preferred

F CURENR = 1, GET TEXT-FILL VALUE: 1,3,5,6,8,9  
 IF CURENR <> 1, GET TEXT-FILL VALUE: 2,4,7,10  
 IF PBPROG > 0, GET TEXT-FILL VALUE: 11  
 IF TJOBENDM = 97, GET TEXT-FILL VALUE: 12,14,16  
 IF TJOBENDM <> 97, GET TEXT-FILL VALUE: 13,15,17

**2.146    DEGDIF        CALCULATION                    LENRMO minus PBDEGRMM**

Calculation: ^LENRMO^-PBDEGRMM

**2.147    TMSTM5        TIMESTAMP                    Start time for current enrollment sect**

IF CURENR = 1 OR ((PBDEGRYY > 0 AND PBDEGRYY < LENRYR) OR (PBDEGRYY = LENRYR AND  
 DEGDIF > 1)), GO TO PBCURP, ELSE GO TO PBSTATUS

**2.148    PBCURP        FIXED                    Program type currently enrolled**

~IF ^CURENR^(1)

## Baccalaureate and Beyond 2nd Followup EDUCATION

What type of program are you \_currently\_ enrolled in at  
^PBNAME^?  
~ELSE ^PBDEGRYY^(G0+LQ204).^(223(Q204)+^DEGDIF^(G1))  
What type of program were you enrolled in at  
^PBNAME^\_after\_ you  
received your ^TENSE^(11)?  
~END

- 1 ASSOCIATE'S DEGREE
- 2 BACHELOR'S DEGREE
- 3 POST-BACCALAUREATE CERTIFICATE
- 4 MASTER'S DEGREE (M.A.,M.S.)
- 5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
- 8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
- 9 OTHER CERTIFICATE/LICENSE
- 10 NONDEGREE PROGRAM
- 11 DUAL DEGREE (J.D./M.B.A., M.D./Ph.D.)

IF PBCURP = 1/8, GO TO MAJCOD41  
IF PBCURP = 11, GO TO PCPG01

### 2.149 PBCRLV FIXED Current level of courses

What level ^TENSE^(1/2) the courses you ^TENSE^(1/2) taking at  
^PBNAME^?

- 1 Graduate
- 2 Undergraduate
- 3 Combined Graduate/Undergraduate
- 4 Other

IF PBCURP = 10,REF,DK, GO TO PBSTATUS  
IF PBCURP = 9, GO TO MAJCOD41

### 2.150 PCPG01 FIXED Current first prog type

What ^TENSE^(3/4) the first type of program you ^TENSE^(1/2) enrolled in  
at ^PBNAME^?

- 1 ASSOCIATE'S DEGREE
- 2 BACHELOR'S DEGREE
- 3 POST-BACCALAUREATE CERTIFICATE
- 4 MASTER'S DEGREE (M.S.,M.A.)

## Baccalaureate and Beyond 2nd Followup EDUCATION

- 5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
- 8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
- 9 OTHER CERTIFICATE/LICENSE

**2.151 MAJCOD21** FIXED Major Coding Call2-POST BA (DUAL PROG)

\_HELP\_

What ^TENSE^(3/4) your major field of study in this program?  
(INTERVIEWER: PLEASE CODE MAJOR FIELD OF STUDY ON THE  
NEXT SCREEN)

- 1 ^PMJR01^
- 2 ^PMJR02^
- 3 ^PBMJR^
- 4 Something else (CODE ON THE NEXT SCREEN)
- 5 CODE ON THE NEXT SCREEN

IF (PMJR01 = ASKED AND PMJR01 <> REF AND PMJR01 <> DK), SHOW VALUE: 1  
IF (PMJR02 = ASKED AND PMJR02 <> REF AND PMJR02 <> DK), SHOW VALUE: 2  
IF (PBMJR = ASKED AND PBMJR <> REF AND PBMJR <> DK), SHOW VALUE: 3  
IF DEGRCDV = 1, SHOW VALUE: 4  
IF DEGRCDV = 2,REF,DK, SHOW VALUE: 5

IF MAJCOD21 = REF, THEN SET PCMJ01 TO Ñ  
IF MAJCOD21 = DK, THEN SET PCMJ01 TO O  
IF MAJCOD21 = 1, THEN SET PCMJ01 TO ^PMAJ01^  
IF MAJCOD21 = 2, THEN SET PCMJ01 TO ^PMAJ02^  
IF MAJCOD21 = 3, THEN SET PCMJ01 TO ^PBMAJR^

**2.152 PCMJ01** EXTERNAL Current 1st major code at post-BA schl

Command Line: MAJORB <,>

IF MAJCOD21 = 1, THEN SET PCMR01 TO ^PMJR01^  
IF MAJCOD21 = 2, THEN SET PCMR01 TO ^PMJR02^  
IF MAJCOD21 = 3, THEN SET PCMR01 TO ^PBMJR^

**2.153 PCMR01** EXTERNAL Current 1st major text at post-BA schl

## Baccalaureate and Beyond 2nd Followup EDUCATION

Command Line: MAJORB <,>

Entry Mask: 2

**2.154 PCPG02** FIXED Current second prog type at schl

What ^TENSE^(3/4) the second type of program you ^TENSE^(1/2) enrolled in at ^PBNAME^?

- 1 ASSOCIATE'S DEGREE
- 2 BACHELOR'S DEGREE
- 3 POST-BACCALAUREATE CERTIFICATE
- 4 MASTER'S DEGREE (M.A.,M.S.)
- 5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7 FIRST PROFESSIONAL DEGREE (M.D.,J.D.,D.D.S.,O.D.)
- 8 DOCTORAL DEGREE (Ph.D.,Ed.D.,D.P.H.)
- 9 OTHER CERTIFICATE/LICENSE

**2.155 MAJCOD31** FIXED Major Coding Call3-POST BA (DUAL PROG)

\_HELP\_

What ^TENSE^(3/4) your major field of study in this program?  
(INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN)

- 1 ^PMJR01^
- 2 ^PMJR02^
- 3 ^PBMJR^
- 4 Something else (CODE ON THE NEXT SCREEN)
- 5 CODE ON THE NEXT SCREEN

IF (PMJR01 = ASKED AND PMJR01 <> REF AND PMJR01 <> DK), SHOW VALUE: 1  
IF (PMJR02 = ASKED AND PMJR02 <> REF AND PMJR02 <> DK), SHOW VALUE: 2  
IF (PBMJR = ASKED AND PBMJR <> REF AND PBMJR <> DK), SHOW VALUE: 3  
IF DEGRCD = 1, SHOW VALUE: 4  
IF DEGRCD = 2,REF,DK, SHOW VALUE: 5

IF MAJCOD31 = REF, THEN SET PCMJ02 TO Ñ  
IF MAJCOD31 = DK, THEN SET PCMJ02 TO O  
IF MAJCOD31 = 1, THEN SET PCMJ02 TO ^PMAJ01^  
IF MAJCOD31 = 2, THEN SET PCMJ02 TO ^PMAJ02^  
IF MAJCOD31 = 3, THEN SET PCMJ02 TO ^PBMAJR^

**2.156 PCMJ02** EXTERNAL Current 2nd major code at post-BA schl

## Baccalaureate and Beyond 2nd Followup EDUCATION

Command Line: MAJORB <,>

IF MAJCOD31 = 2, THEN SET PCMR02 TO ^PMJR02^  
IF MAJCOD31 = 3, THEN SET PCMR02 TO ^PBMJR^

**2.157 PCMR02** EXTERNAL Current 2nd major text at post-BA schl

Command Line: MAJORB <,>

Entry Mask: 2

IF PBCURP = 11, GO TO PBSTATUS

**2.158 MAJCOD41** FIXED Major Coding Call4 - Post BA

What ^TENSE^(3/4) your major field of study at ^PBNAME^?

(INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE  
NEXT SCREEN)

- 1 ^PMJR01^
- 2 ^PMJR02^
- 3 ^PBMJR^
- 4 Something else (CODE ON THE NEXT SCREEN)
- 5 CODE ON THE NEXT SCREEN

IF (PMJR01 = ASKED AND PMJR01 <> REF AND PMJR01 <> DK), SHOW VALUE: 1  
IF (PMJR02 = ASKED AND PMJR02 <> REF AND PMJR02 <> DK), SHOW VALUE: 2  
IF (PBMJR = ASKED AND PBMJR <> REF AND PBMJR <> DK), SHOW VALUE: 3  
IF DEGRCDV = 1, SHOW VALUE: 4  
IF DEGRCDV = 2,REF,DK, SHOW VALUE: 5

IF MAJCOD41 = REF, THEN SET PBCRMC TO Ñ  
IF MAJCOD41 = DK, THEN SET PBCRMC TO O  
IF MAJCOD41 = 1, THEN SET PBCRMC TO ^PMAJ01^  
IF MAJCOD41 = 2, THEN SET PBCRMC TO ^PMAJ02^  
IF MAJCOD41 = 3, THEN SET PBCRMC TO ^PBMAJR^

**2.159 PBCRMC** EXTERNAL Current major code at post-BA schl

Command Line: MAJORB <,>

## Baccalaureate and Beyond 2nd Followup EDUCATION

IF MAJCOD41 = 2, THEN SET PBCRMJ TO ^PMJR02^  
IF MAJCOD41 = 3, THEN SET PBCRMJ TO ^PBMJR^

**2.160 PBCRMJ** EXTERNAL Current major text at post-BA schl

Command Line: MAJORB <,>  
Entry Mask: 2

IF (DEGRCVD = 1 AND (PBCURP = 7 OR PCPG01 = 7 OR PCPG02 = 7)) OR (DEGRCVD = 2,REF,DK AND (PBCURP = 7 OR PCPG01 = 7 OR PCPG01 = PCPG02(7 OR PCPG01 = PBPROG(7 OR PCPG01 = PPRG01(7 OR PCPG01 = PPRG02(7)), GO TO PBSTATUS, ELSE GO TO PBCOURSE

**2.161 PBSTATUS** FIXED Current program status-first prof

~IF ^CURENR^(1)  
What year of your professional program are you in?  
~ELSE  
What year of your professional program were you in when you stopped  
attending ^PBNAME^?  
~END

- 1 First year
- 2 Second year
- 3 Third year
- 4 Fourth year
- 5 Above fourth year

IF (DEGRCVD = 1 AND (PBCURP = 4,5,6,8 OR PCPG01 = 4,5,6,8 OR PCPG02 = 4,5,6,8)) OR (DEGRCVD = 2,REF,DK AND (DEGRCVD = (228(4,5,6,8 OR DEGRCVD = PCPG01(4,5,6,8 OR DEGRCVD = PCPG02(4,5,6,8 OR DEGRCVD = PBPROG(4,5,6,8 OR DEGRCVD = PPRG01(4,5,6,

**2.162 PBCOURSE** FIXED Grad program status-courses

~IF ^CURENR^(1)  
How far along are you in your graduate program?  
~ELSE  
How far along were you in your graduate program when you last  
attended ^PBNAME^?  
~END

Courses

## Baccalaureate and Beyond 2nd Followup EDUCATION

- 1 Haven't started
- 2 Working on
- 3 Completed
- 4 Not required

**2.163 PBEXAM** FIXED Grad program status-exams

Qualifying or preliminary exams

- 1 Haven't started
- 2 Working on
- 3 Completed
- 4 Not required

**2.164 PBTHESIS** FIXED Grad program status-final thesis

Final project, thesis, or dissertation

- 1 Haven't started
- 2 Working on
- 3 Completed
- 4 Not required

IF PBCURP = 4/8 OR PCPG01 = 4/8 OR PCPG02 = 4/8, GO TO PBCOMPM, ELSE GO TO GRAENR

**2.165 PBCOMPM** NUMBER Planned completion date-month

When do you expect to receive your  
^PBCURP^?  
(ENTER MONTH AND YEAR)

Valid Values: 1-12

IF PBPROG = 4/8 OR PPRG01 = 4/8 OR PPRG02 = 4/8 OR PBCURP = 4/8 OR PCPG01 = 4/8 OR  
PCPG02 = 4/8, THEN SET PBCOMPM TO 1

**2.166 PBCOMPM** NUMBER Planned completion date-year

Valid Values: 1997-2020



## Baccalaureate and Beyond 2nd Followup EDUCATION

What types of non-family assistance ^TENSE^(5.7) you receive while enrolled at ^PBNAME^?  
(CODE ALL THAT APPLY)

- 1 FREE OR REDUCED TUITION
- 2 SCHOLARSHIP, FELLOWSHIP, OR GRANT
- 3 TEACHING ASSISTANTSHIPS
- 4 RESEARCH ASSISTANTSHIPS
- 5 LOANS
- 6 EMPLOYEE EDUCATION BENEFITS
- 7 WORK STUDY
- 8 OTHER

**2.171 PAIDAM** NUMBER Amount of aid received from school

\_HELP\_

How much (financial assistance) ^TENSE^(5.7) you receive while attending ^PBNAME^ during this period (from ^BEGDATE1^ to ^ENDDATE^)?

Entry Mask: !~U\$\_\_,\_\_~!

Valid Values: 1-40000

Soft Check: 40001-99999

**2.172 PWHY** MULTIPLE Reasons for selecting grad school

Why did you select ^PBNAME^ for graduate or professional study? (CODE ALL THAT APPLY)

- 1 CAN FINISH PROGRAM IN SHORT PERIOD OF TIME
- 2 OBTAINED FINANCIAL AID NEEDED
- 3 TUITION AND DIRECT EXPENSES WERE LESS
- 4 OTHER LIVING COSTS WERE LESS
- 5 A PARTICULAR PROFESSOR TEACHES THERE
- 6 FRIENDS/FAMILY ATTEND(ED)/ RECOMMEND(ED) THIS SCHOOL
- 7 I ATTENDED THE SCHOOL AS AN UNDERGRAD
- 8 CAN WORK WHILE ATTENDING
- 9 CAN LIVE AT HOME WHILE ATTENDING
- 10 SCHOOL IS LOCATED WHERE I WANT TO SETTLE
- 11 SCHOOL IS CLOSE TO HOME OR WORK
- 12 I LIKE THE SURROUNDING COMMUNITY
- 13 SCHOOL/FACULTY HAS A GOOD REPUTATION
- 14 OFFERED THE COURSE OF STUDY I WANTED
- 15 THEY ACCEPTED ME
- 16 OTHER

**2.173 PBADED** FIXED Reason attended post-BA school

## Baccalaureate and Beyond 2nd Followup EDUCATION

Did you enroll at ^PBNAME^ because  
you needed additional education..

- 1 to begin a new career
- 2 to continue or advance in your current field
- 3 personal interest
- 4 or did you enroll for other reasons

**2.174 PBTIME** FIXED Time of day R attends post-bac schl

When ^TENSE^(5.7) you usually attend classes at  
^PBNAME^? (IF RESPONDENT IS UNSURE,  
ASK ABOUT ATTENDANCE FOR THE MAJORITY OF TIME ENROLLED)

- 1 Weekdays
- 2 Weeknights
- 3 Weekends

**2.175 PBALOOPE** LOOPEND

**2.176 HIGHDEG** FIXED Highest degree expected

\_HELP\_

Now, thinking about the future, what is the highest degree you expect  
to receive?

- 1 BACHELOR'S DEGREE
- 2 POST-BACCALAUREATE CERTIFICATE
- 3 MASTER'S DEGREE (MA, MS)
- 4 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 5 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
- 7 DOCTORAL DEGREE (Ph.D, Ed.D, D.P.H.)
- 8 OTHER

```
IF FDEGRCV = 0, SHOW VALUE: 1/7
IF FDEGRCV = 2, SHOW VALUE: 1/7
IF FDEGRCV = 3, SHOW VALUE: 2/7
IF FDEGRCV = 4, SHOW VALUE: 3/7
IF FDEGRCV = 5, SHOW VALUE: 4/7
IF FDEGRCV = 6, SHOW VALUE: 5/7
IF FDEGRCV = 7, SHOW VALUE: 6/7
IF FDEGRCV = 8, SHOW VALUE: 7/7
IF , SHOW VALUE: 8
```

## Baccalaureate and Beyond 2nd Followup EDUCATION

IF HIGHDEG = 1,REF,DK, GO TO TIMEST6

**2.177 ENROLEXP** FIXED Enrollment plans in three years

Three years from now, do you plan to be enrolled in school working on that degree?

- 1 YES
- 2 NO
- 3 WILL HAVE COMPLETED DEGREE
- 4 ALREADY RECEIVED HIGHEST DEGREE

IF ENROLEXP = 2,3,4,REF,DK, GO TO TIMEST6

**2.178 ERLEXP2F** FIXED Major code call 5-area expect to study

What do you expect to be studying?  
(CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN)

- 1 PRESS ENTER TO CALL CODING PROGRAM

IF ERLEXP2F = REF, THEN SET MAJORCOD TO Ñ  
IF ERLEXP2F = DK, THEN SET MAJORCOD TO O

**2.179 MAJORCOD** EXTERNAL Code major field of study expected

Command Line: MAJORB <,>

**2.180 MJRVERB** EXTERNAL Verbatim major field expected

Command Line: MAJORB <,>  
Entry Mask: 2

**2.181 TIMEST6** TIMESTAMP Begin time of internship section

**2.182 INTERNUM** NUMBER Number of internships held, if any

## Baccalaureate and Beyond 2nd Followup EDUCATION

We'd like to know about the internship experience of college graduates.  
Have you participated in any paid or unpaid internships since receiving  
your bachelor's degree at ^SAMPSCHL^?

Exclude any internships you were required to complete as  
part of a degree or licensure.

(IF NO, ENTER "0". IF YES, ASK:)

How many separate internships have you had?

Valid Values: 0-15

Soft Check: 16-30

IF INTERNUM < 1, GO TO EDU\_END

REPEAT INLOOPS THRU INLOOPE FOR EACH CATEGORY IN INLOOPS.

**2.183 INLOOPS** LOOPBEG-FIXED Internship loop start

- 1 first
- 2 second
- 3 third
- 4 fourth
- 5 fifth
- 6 sixth
- 7 seventh
- 8 eighth

IF INTERNUM < 9, LOOP VALUE: 1/^(INTERNUM^  
IF INTERNUM > 8, LOOP VALUE: 1/7

**2.184 INSTAT** FIXED Full/part-time status of internship

~IF ^INTERNUM^(G8)+^INLOOPS^(1)

I'd like to ask you about your eight most recent internships.

~END

~IF ^INTERNUM^(1)

Was your internship full-time or part-time?

~ELSE

Was your ^INLOOPS^ internship full-time or part-time?

~END

- 1 Full-time
- 2 Part-time

## Baccalaureate and Beyond 2nd Followup EDUCATION

**2.185 INTRNPD** FIXED Paid/unpaid status of internship

And was it a paid or unpaid internship?

- 1 Paid
- 2 Unpaid

**2.186 INTRNDUR** NUMBER Duration of internship

How many months did you have this internship?

Valid Values: 1-24

Soft Check: 25-50

**2.187 INTRNFLD** FIXED Field of internship-coding program

What field was this internship in?

```
~IF ^INLOOPS^(1)
  (INTERVIEWER, CODE FIELD ON NEXT SCREEN)
~ELSE
  (INTERVIEWER, SELECT FIELD OR, IF "SOMETHING ELSE", CODE FIELD
  ON NEXT SCREEN)
~END

1 9M263(1)=
2 9M263(2)=
3 9M263(3)=
4 9M263(4)=
5 9M263(5)=
6 9M263(6)=
7 PRESS ENTER TO CALL CODING PROGRAM
8 Something else (PRESS ENTER TO CALL CODING PROGRAM)
```

```
IF INLOOPS = 1, SHOW VALUE: 7
IF INLOOPS > 1, SHOW VALUE: 8
```

```
IF INTRNFLD = REF, THEN SET INFLDC TO Ñ
IF INTRNFLD = DK, THEN SET INFLDC TO O
```

**2.188 INFLDC** EXTERNAL Field code for internship

Command Line: MAJORB <,>

**2.189 INFLDV** EXTERNAL Field verbatim for internship

## Baccalaureate and Beyond 2nd Followup EDUCATION

Command Line: MAJORB <,>

Entry Mask: 2

**2.190 INTRNLED** FIXED Result of internship

\_HELP\_

Did the internship lead to a paid job or to graduate or professional study in that field?

- 1 Neither a paid job nor graduate study
- 2 A paid job in the field
- 3 Graduate or professional study in the field
- 4 Both graduate study and a paid job in the field
- 5 Offered a job but turned it down

**2.191 INLOOPE** LOOPEND

**2.192 EDU\_END** TIMESTAMP Time elapsed at end of Education section

## Baccalaureate and Beyond 2nd Followup EDUCATION

### 3.1 TPREAM1 PREAMBLE

I have some questions about teaching at the kindergarten through twelfth grade levels.

IF TEACH = 1 AND CERTIFIE <> 1 AND NTJOBS = 1, GO TO TCHCONEV  
IF TEACH = 1 AND CERTIFIE = 1 AND NTJOBS = 1, GO TO CERTNOW

### 3.2 TEACHEV YESNO Ever worked as a teacher

\_HELP\_

Have you ever \_worked\_ as a teacher, teacher's aide, or substitute teacher at the kindergarten through twelfth grade level?

- 1 YES
- 2 NO

IF CERTIFIE = 1, GO TO TCHCONS

### 3.3 TCHCONEV YESNO Ever taken courses toward certificate

\_HELP\_

Have you taken courses toward teacher certification?

- 1 YES
- 2 NO

IF TEACH = 1 AND TCHCONEV = 2,REF,DK, GO TO APPLICAT  
IF TEACH = 1 AND TCHCONEV = 1, GO TO CERTNOW  
IF TEACH = 2 AND TCHCONEV = 1, GO TO CERTNOW  
IF TEACHEV = 1 AND CERTIFIE = 2, GO TO APPLICAT  
IF TEACHEV = 1 AND CERTIFIE = 1, GO TO CERTNOW

### 3.4 TCHCONS YESNO Ever considered teaching

Are you currently considering teaching?

## Baccalaureate and Beyond 2nd Followup EDUCATION

- 1 YES
- 2 NO

IF TEACH <> 1 AND TCHCONS = 2,REF,DK,MISS, GO TO TCH\_END

**3.5 CERTNOW** YESNO Currently certified to teach?

\_HELP\_

Are you currently certified or licensed to teach (K through 12)  
by any state or private accrediting organization?

- 1 YES
- 2 NO

IF CERTNOW = 2,REF,DK,MISS, GO TO APPLICAT  
IF CERTIFIE = 1 AND CERTNOW = 1, GO TO FLD CER

**3.6 CERT1STM** NUMBER Month when first became certified

When did you first become certified to teach?

Valid Values: 1-12

**3.7 CERT1STY** NUMBER Year when first became certified

Valid Values: 50-97

IF CERT1STY > YYINV OR CERT1STY = YYINV AND CERT1STM > MMINV, GO BACK TO CERT1STM :  
"DATE MUST BE BEFORE CURRENT INTERVIEW DATE"  
IF (CERT1STY < HSYEAR AND CERT1STY > 0) OR CERT1STY = HSYEAR AND (CERT1STM <  
HSMONTH AND CERT1STM > 0, GO BACK TO CERT1STM : "DATE SHOULD BE AFTER HIGH  
SCHOOL GRADUATION)"

**3.8 FLD CER** MULTIPLE Fields certified in

What fields or levels are you currently certified in?  
(CODE ALL THAT APPLY)

- 1 General elementary or kindergarten
- 2 Accounting

## Baccalaureate and Beyond 2nd Followup EDUCATION

- 3 Agriculture
- 4 Business, marketing
- 5 Health occupations
- 6 Home economics
- 7 Industrial arts
- 8 Military science
- 9 Technical
- 10 Trade and industry
- 11 Other vocational education
- 12 Biology/life science
- 13 Chemistry
- 14 Geology/earth science/space science
- 15 Physics
- 16 Computer science
- 17 Physical science
- 18 Mathematics
- 19 General and all other science
- 20 Bilingual education
- 21 French
- 22 German
- 23 Latin
- 24 Russian
- 25 Spanish
- 26 Other foreign languages
- 27 Basic skills and remedial education
- 28 Deaf and hard-of-hearing
- 29 Emotionally disturbed
- 30 Gifted
- 31 Mentally retarded
- 32 Mildly handicapped
- 33 Orthopedically handicapped
- 34 Severely handicapped
- 35 Specific learning disabilities
- 36 Speech/language impaired
- 37 Visually handicapped
- 38 Special education, general
- 39 Other special education
- 40 English as a second language
- 41 English language arts
- 42 Journalism
- 43 Reading
- 44 American Indian/Native American studies
- 45 Philosophy
- 46 Religion
- 47 Social studies/social sciences
- 48 Art
- 49 Dance
- 50 Drama/theatre
- 51 Music
- 52 Physical education/health
- 53 All others

**REPEAT CRTLOOPS THRU CRTLOOE FOR EACH CATEGORY IN CRTLOOPS.**

## Baccalaureate and Beyond 2nd Followup TEACHING

### 3.9 CRTLOOPS LOOPBEG-FIXED

- 1 General elementary or kindergarten
- 2 Accounting
- 3 Agriculture
- 4 Business, marketing
- 5 Health occupations
- 6 Home economics
- 7 Industrial arts
- 8 Military science
- 9 Technical education
- 10 Trade and industry
- 11 Other vocational education
- 12 Biology/life science
- 13 Chemistry
- 14 Geology/earth science/space science
- 15 Physics
- 16 Computer science
- 17 Physical science
- 18 Mathematics
- 19 General and all other science
- 20 Bilingual education
- 21 French
- 22 German
- 23 Latin
- 24 Russian
- 25 Spanish
- 26 Other foreign languages
- 27 Basic skills and remedial education
- 28 Deaf and hard-of-hearing
- 29 Emotionally disturbed
- 30 Gifted education
- 31 Mentally retarded education
- 32 Mildly handicapped education
- 33 Orthopedically handicapped education
- 34 Severely handicapped education
- 35 Specific learning disabilities education
- 36 Speech/language impaired education
- 37 Visually handicapped education
- 38 General special education
- 39 Other special education
- 40 English as a second language
- 41 English language arts
- 42 Journalism
- 43 Reading
- 44 American Indian/Native American studies
- 45 Philosophy
- 46 Religion
- 47 Social studies/social sciences
- 48 Art
- 49 Dance

## Baccalaureate and Beyond 2nd Followup TEACHING

- 50 Drama/theatre
- 51 Music
- 52 Physical education/health
- 53 the other field

IF FLD CER = REF,DK,MISS, GO TO CRTLOOPE

**3.10 CERTTYPE** FIXED Highest certification held in field

\_HELP\_

What is the highest certificate you hold in ^CRTLOOPS^?

- 1 Advanced professional certificate
- 2 Regular/standard state certificate
- 3 Probationary certificate
- 4 Temporary certificate
- 5 Emergency certificate
- 6 Other

IF FLD CER = 1, GO TO CRTLOOPE

**3.11 LEVLCERT** MULTIPLE Level certified to teach each field

And what grade levels are you certified to teach  
^CRTLOOPS^? (CODE ALL THAT APPLY)

- 0 KINDERGARTEN
- 1 FIRST GRADE
- 2 SECOND GRADE
- 3 THIRD GRADE
- 4 FOURTH GRADE
- 5 FIFTH GRADE
- 6 SIXTH GRADE
- 7 SEVENTH GRADE
- 8 EIGHTH GRADE
- 9 NINTH GRADE
- 10 TENTH GRADE
- 11 ELEVENTH GRADE
- 12 TWELFTH GRADE

**3.12 CRTLOOPE** LOOPEND

**3.13 NATCERT** YESNO National board certificate

## Baccalaureate and Beyond 2nd Followup TEACHING

Do you hold a National Board certificate?

- 1 YES
- 2 NO

### 3.14 PRIVCERT YESNO Other certificates held

And do you have certification from any other accrediting organizations, such as private schools?

- 1 YES
- 2 NO

### 3.15 APPLICAT NUMBER Number of teaching applications

~IF ^TEACHEV^(2.K2.K3)+^TCHCONEV^(2.K2.K3)

Have you ever applied for a teaching position?

(IF NO, ENTER "0"; IF YES, ASK:)

How many applications have you submitted?

~ELSE

Since ^OLDDATE^, how many applications for teaching positions have you submitted?

~END

Valid Values: 0-75

Soft Check: 76-150

IF TEACH <> 1 AND CERTIFIE <> 1 AND TEACHEV <> 1 AND TCHCONEV <> 1 AND APPLICAT < 1,  
GO TO NONTCH  
IF APPLICAT > 0, GO TO OFFERS

### 3.16 NEVAPP MULTIPLE Reasons never applied

What are the reasons you did not apply for a teaching position?  
(CODE ALL THAT APPLY)

- 1 NOT INTERESTED IN TEACHING
- 2 ALREADY HAD TEACHING JOB
- 3 NEEDED MORE EDUCATION
- 4 HAD COURSEWORK BUT NOT READY TO APPLY
- 5 JOBS HARD TO GET
- 6 STUDENT TEACHING WAS DISCOURAGING
- 7 MORE MONEY IN OTHER JOB OFFER
- 8 MORE PRESTIGE IN OTHER JOB OFFER
- 9 WANTED OTHER OCCUPATION

## Baccalaureate and Beyond 2nd Followup TEACHING

- 10 LOW PAY
- 11 POOR TEACHING CONDITIONS
- 12 HAVEN'T TAKEN OR COULDN'T PASS THE REQUIRED TEST OR NOT YET CERTIFIED
- 13 OTHER

IF APPLICAT = 0, GO TO TIMEST39

**3.17 OFFERS**      NUMBER      Number of teaching job offers received

\_HELP\_

How many offers for teaching positions have you received?

Valid Values: 0-40

Soft Check: 41-75

IF OFFERS = 0, GO TO TIMEST39

**3.18 ACCOFFER**      YESNO      Accepted teaching job offers

~IF ^OFFERS^(1)

Did you accept that offer?

~ELSE

Did you accept any of those offers?

~END

1 YES

2 NO

IF ACCOFFER = 1, GO TO TIMEST39

**3.19 NOACPT**      MULTIPLE      Reasons offer not accepted

\_HELP\_

Why didn't you accept a teaching position?

(CODE ALL THAT APPLY)

1 RECEIVED OFFER AFTER ANOTHER JOB WAS ACCEPTED

2 PAY WAS NOT ADEQUATE/RECEIVED BETTER OFFER

3 JOB OFFER WAS TOO FAR AWAY FROM HOME

## Baccalaureate and Beyond 2nd Followup TEACHING

- 4 JOB OFFER WAS IN A DANGEROUS OR DIFFICULT SCHOOL
- 5 OFFER WAS NOT IN AREA FOR WHICH QUALIFIED
- 6 ANOTHER JOB OFFERED MORE INTERESTING AND CHALLENGING WORK
- 7 OTHER

**3.20    TIMEST39    TIMESTAMP**                      Start of generic teaching job section

IF TEACHEV = 2,REF,DK, GO TO NONTCH

**3.21    TEACHING    MULTIPLE**                      Taught since old interview date

    \_HELP\_

Have you held any of the following types of teaching jobs  
since ^OLDDATE^?

(READ EACH AND CODE ALL THAT APPLY)

- 1 Elementary or secondary school teacher
- 2 Substitute teacher
- 3 Teacher's aide
- 4 Itinerant teacher (assignment requires you teach at more than one school)
- 5 "Support" teacher (one who works with other teachers to develop curricula or teaching materials but doesn't necessarily teach students)
- 6 NONE

IF TEACHING = 6, GO TO TIMEST46  
IF TEACHING = 2, GO TO SUBTERM, ELSE GO TO AIDPAY

**3.22    SUBTERM    YESNO**                      Long-term substitute position held

Have you ever had a long-term substitute teaching position,  
where you filled the role of a regular teacher on a long-term basis,  
but were still considered a substitute?

- 1 YES
- 2 NO

**3.23    SUBTCH    YESNO**                      Accepted sub job to get regular job

Did you accept a substitute teaching position as a means to gaining  
entry into a regular teaching position?

## Baccalaureate and Beyond 2nd Followup TEACHING

- 1 YES
- 2 NO

**3.24 SUBYRS** FIXED Number of years substitute teacher

For how many years were you a substitute teacher?

- 1 Less than 1 year
- 2 1 year
- 3 2 years
- 4 3 years
- 5 4 years
- 6 5 years
- 7 More than 5 years

IF TEACHING = 3, GO TO AIDPAY, ELSE GO TO TOTSCH

**3.25 AIDPAY** FIXED Paid/unpaid teacher's aide position

~IF ^TEACHING^(2)

Now I'd like to ask you about your teacher's aide jobs.

~END

Was most of your time as a teacher's aide spent in a paid or unpaid position?

- 1 PAID
- 2 UNPAID

**3.26 AIDTCH** YESNO Accepted aide job to get regular job

Did you accept a teacher's aide job in order to gain entry into a regular teaching position?

- 1 YES
- 2 NO

**3.27 AIDYRS** FIXED Number of years teacher's aide

How many years were you employed as a teacher's aide?

- 1 Less than 1 year
- 2 1 year
- 3 2 years

## Baccalaureate and Beyond 2nd Followup TEACHING

- 4 3 years
- 5 4 years
- 6 5 years
- 7 More than 5 years

IF TEACHING = 5, GO TO TOTSCH, ELSE GO TO REGJOB

### 3.28 TOTSCH MULTIPLE Support teacher activities

I have a few questions about your "support" teacher jobs.  
Which of the following activities were part of your position as  
a "support" teacher? (READ EACH AND CODE ALL THAT APPLY)

- 1 developing or running a teacher professional development program
- 2 developing curricular activities or materials
- 3 providing teachers with technical assistance in schools
- 4 other activities

### 3.29 SUPTYP FIXED Place support teacher worked

Where did you work most of the time you held a support  
teacher position?  
(READ EACH AND CODE ONLY ONE)

- 1 in one school
- 2 in more than one school
- 3 not in a school, for example, in a district office
- 4 or somewhere else?

### 3.30 SUPPYRS FIXED How long support teacher

How many years were you employed as a support teacher?

- 1 Less than 1 year
- 2 1 year
- 3 2 years
- 4 3 years
- 5 4 years
- 6 5 years
- 7 More than 5 years

IF TEACHING = 2,3 AND (TEACHING <> 1 AND TEACHING <> 4 AND TEACHING <> 5), GO TO  
TIMEST46

IF TEACHING = 5 AND (TEACHING <> 1 AND TEACHING <> 4), GO TO TIMEST46

## Baccalaureate and Beyond 2nd Followup TEACHING

**3.31 REGJOB** NUMBER Number of schools taught at

\_HELP\_

```
~IF ^TEACHING^(1)
  How many elementary or secondary schools have you taught at
  since ^OLDDATE^?
~IF ^TEACHING^(5)
  Do_not_include support teaching, substitute, teacher's aide
  or student or college teaching.
~ELSE ^TEACHING^(2.3)
  Do_not_include substitute, teacher's aide, or student or
  college teaching.
~END
~END
~IF ^TEACHING^(4)+^TEACHING^(1)
  _Do_include each district where you've held an itinerant teaching
  assignment.
~END
~IF ^TEACHING^(4)+^TEACHING^(N1)
  How many different districts did you have an itinerant teaching
  assignment at since ^OLDDATE^?
~END
```

Valid Values: 0-10

Soft Check: 11-25

**REPEAT TJBLOOPB THRU TJBLOOE FOR EACH CATEGORY IN TJBLOOPB.**

**3.32 TJBLOOPB** LOOPBEG-FIXED

- 1 first
- 2 second
- 3 third
- 4 fourth
- 5 fifth

IF , LOOP VALUE: 1/^REGJOB^

**3.33 TCHSCHL** FIXED ELSEC Coding Call

\_HELP\_

```
~IF ^TEACHING^(1)+^REGJOB^(1)
```

## Baccalaureate and Beyond 2nd Followup TEACHING

```

What is the name of that school and where is it located?
~ELSE ^TEACHING^(1)+^REGJOB^(G1)
  What is the name of the ^TJBLOOPB^ school and where is it located?
~END
~IF ^TEACHING^(4)+^TEACHING^(1)+^TJBLOOPB^(1)
  For itinerant teaching assignments, give me the name of the school
  where you taught the largest number of students.
~ELSE ^TEACHING^(4)+^TEACHING^(1)+^TJBLOOPB^(G1)
  (For itinerant assignments, give me the name of the school where
  you taught the largest number of students.)
~END
~IF ^TEACHING^(4)+^TEACHING^(N1)+^REGJOB^(1)
  What is the name of the school in your itinerant teaching assignment
  where you taught the largest number of students?
~ELSE ^TEACHING^(4)+^TEACHING^(N1)+^REGJOB^(G1)
  What is the name of the school in your ^TJBLOOPB^ itinerant assignment
  where you taught the largest number of students?
~END

```

1 PRESS ENTER TO CALL CODING PROGRAM

IF TCHSCHL = REF, THEN SET SCHLCD TO Ñ  
 IF TCHSCHL = DK, THEN SET SCHLCD TO O

**3.34 SCHLCD** EXTERNAL ELSEC code for school

Command Line: elsecb <,>

**3.35 ELCITY** EXTERNAL City of school for teaching job

Command Line: elsecb <,>  
 Entry Mask: 4

**3.36 ELSTAT** EXTERNAL State of school for teaching job

Command Line: elsecb <,>  
 Entry Mask: 3

**3.37 ELTYPE** EXTERNAL Type of school for teaching job

Command Line: elsecb <,>  
 Entry Mask: 2

## Baccalaureate and Beyond 2nd Followup TEACHING

```
IF TJBLOOPB = 2 AND TCHSCHL = REF,DK, THEN SET ELNAME TO second school
IF TJBLOOPB = 3 AND TCHSCHL = REF,DK, THEN SET ELNAME TO third school
IF TJBLOOPB = 4 AND TCHSCHL = REF,DK, THEN SET ELNAME TO fourth school
IF TJBLOOPB = 5 AND TCHSCHL = REF,DK, THEN SET ELNAME TO fifth school
```

**3.38 ELNAME** EXTERNAL School Taught Name

Command Line: elsecb <,>

Entry Mask: 5

```
IF (ELTYPE <> REF AND ELTYPE <> DK), GO TO JOBBGM
```

**3.39 SCTYPE** FIXED School Taught Type-Expanded

What type of school is this?

- 1 Public operated by local school district
- 2 Public operated by state or federal agency (e.g., BIA, DOD)
- 3 Private - Catholic
- 4 Private - other religiously affiliated
- 5 Private - not religiously affiliated

**3.40 JOBBGM** NUMBER Teaching job start month

\_HELP\_

When did you begin this job? (ENTER MONTH AND YEAR)

~IF ^TEACHING^(4)

(INTERVIEWER PROBE IF NECESSARY: If this job is part of an itinerant assignment, tell me the dates you started and stopped working as an itinerant teacher for the district, not the school.)

~END

Valid Values: 1-12

**3.41 JOBBGY** NUMBER Teaching job start year

Valid Values: 50-97

```
IF JOBBGY > YYINV OR (JOBBGY = YYINV AND JOBBGM > MMINV), GO BACK TO JOBBGM : "DATE
ENTERED MUST BE LESS THAN CURRENT DATE"
```

## Baccalaureate and Beyond 2nd Followup TEACHING

**3.42 TJOBENDM** NUMBER Teaching job end month

And when did you stop? (CODE 97/97 IF STILL EMPLOYED AT THIS JOB)

Valid Values: 1-12

Valid Values: 97

**3.43 TJOBENDY** NUMBER Teaching job end year

Valid Values: 50-97

IF TJOBENDM = 97 AND TJOBENDY <> 97, GO BACK TO TJOBENDM : "END DATE MUST BE 97/97 OR BEFORE CURRENT DATE"

IF TJOBENDY > YYINV OR TJOBENDY = YYINV AND (TJOBENDM > MMINV AND TJOBENDM <> 97, GO BACK TO TJOBENDM : "DATE ENTERED MUST BE LESS THAN CURRENT DATE)"

IF (TJOBENDY < JOBBGY AND TJOBENDY > 0) OR TJOBENDY = JOBBGY AND (TJOBENDM < JOBBGM AND TJOBENDM > 0, GO BACK TO TJOBENDM : "END DATE MUST BE AFTER START DATE)"

IF (TJOBENDY < OLDINVYY AND TJOBENDY > 0) OR TJOBENDY = OLDINVYY AND (TJOBENDM < OLDINVMM AND TJOBENDM > 0, GO BACK TO TJOBENDM : "END DATE MUST BE LATER THAN DATE OF LAST INTERVIEW)"

**3.44 BEGYMM** CALCULATION CALCULATING YMM FOR JOB START DATE

Calculation: ^JOBBGY^\*100+JOBBGM

**3.45 ENDYMM** CALCULATION CALCULATING YMM FOR JOB END DATE

Calculation: ^TJOBENDY^\*100+TJOBENDM

**3.46 JOBLEN** CALCULATION Duration of teaching job

Calculation: ^ENDYMM^-BEGYMM

**3.47 FTPT** FIXED Teaching job full or part-time

^TENSE^(14/15) you work full-time or part-time in this job?  
~IF ^TEACHING^(4)

## Baccalaureate and Beyond 2nd Followup TEACHING

(INTERVIEWER, PROBE IF NECESSARY: If this school is part of an itinerant assignment, tell me about your status as a whole and not at the individual school.)

~END

- 1 FULL-TIME
- 2 PART-TIME

IF FTPT = 1,REF,DK, GO TO SALARY

**3.48 FTPREFER** YESNO Prefer to teach full-time?

Would you ^TENSE^(16/17) to teach full-time?

- 1 YES
- 2 NO

**3.49 SALARY** NUMBER Base academic year salary

What ^TENSE^(12/13) your academic year base salary at this job, not including extra pay for things like summer teaching, coaching, or extra-curricular activities?

~IF ^TEACHING^(4)

(INTERVIEWER, PROBE IF NECESSARY: If this school is part of an itinerant assignment, tell me your salary for the assignment as a whole, not the salary at the individual school.)

~END

Entry Mask: !~U\$\_\_\_\_,\_\_\_\_~!

Valid Values: 1000-90000

IF NTJOBS = 1 OR TJBLOOPB <> 1, GO TO TJBLOOPE

**3.50 INDUCT** YESNO Participate in teacher induction

\_HELP\_

During your first year, did you participate in a formal teacher induction program designed to help beginning teachers by assigning them to master or mentor teachers?

- 1 YES
- 2 NO

## Baccalaureate and Beyond 2nd Followup TEACHING

**3.51    DISCIP    FIXED**                      Assisting teachers: discipline at job

Do you agree or disagree that your school ^TENSE^(12/13)  
effective in helping new teachers with:

Student discipline:

- 1    AGREE
- 2    DISAGREE

**3.52    INSTR    FIXED**                      Assist teachers: instructional methods

Instructional methods:

- 1    AGREE
- 2    DISAGREE

**3.53    CURRIC    FIXED**                      Assisting teachers: curriculum

Curriculum:

- 1    AGREE
- 2    DISAGREE

**3.54    ENVIRN    FIXED**                      Assist teachers: adjust to environment

Adjusting to school environment:

- 1    AGREE
- 2    DISAGREE

**3.55    TJBLOOPE    LOOPEND**

**3.56    TIMEST34    TIMESTAMP**                      Begin time of AY job section

**3.57    UNUSED    EXCLUDED**                      Former location of TPREAM2

IF HSMONTH = ASKED, GO TO TIMEST46

## Baccalaureate and Beyond 2nd Followup TEACHING

**3.58 TJ2LOOPB** CALCULATION Most recent spring term worked

Calculation:

- 1 the spring term of 92-93
- 2 the spring term of 93-94
- 3 the spring term of 94-95
- 4 the spring term of 95-96
- 5 the spring term of 96-97

**3.59 TPREAM2** PREAMBLE Former Q329

The next few questions ask about your teaching experiences since ^OLDDATE^.

**3.60 PRIM** FIXED Primary teaching job

INTERVIEWER: IF ONLY ONE JOB IS LISTED BELOW, DO NOT ASK THIS QUESTION.  
ARROW DOWN TO HIGHLIGHT JOB, THEN PRESS "ENTER" TO CONTINUE.

In ^TJ2LOOPB^, was your primary teaching job at:  
(READ THE LIST OF JOBS AND ASK RESPONDENT TO PICK THE PRIMARY ONE.  
PRIMARY=MOST NUMBER OF HOURS)

- 1 ^ELNAME^M^TJBLOOPB^(1)=
- 2 ^ELNAME^M^TJBLOOPB^(2)=
- 3 ^ELNAME^M^TJBLOOPB^(3)=
- 4 ^ELNAME^M^TJBLOOPB^(4)=
- 5 ^ELNAME^M^TJBLOOPB^(5)=

**3.61 TENSE2** TEXT-FILL TEXT FILL

- 1 are
- 2 were
- 3 Are
- 4 Were
- 5 is
- 6 was
- 7 teaching
- 8 teach
- 9 Is
- 10 Was
- 11 do
- 12 did
- 13 Do
- 14 Did
- 15 are teaching
- 16 taught

## Baccalaureate and Beyond 2nd Followup TEACHING

IF TEACHING <> 4, GO TO TCHGRD

**3.62 TYPTCH** YESNO Primary job itinerant/support

^TENSE2^(9/10) ^PRIM^ part of  
the itinerant teaching assignment you told me about?

- 1 YES
- 2 NO

**3.63 TCHGRD** MULTIPLE Grades taught

~IF ^TYPTCH^(1)  
What grades ^TENSE2^(1.12) you ^TENSE2^(7/8) in ^TJ2LOOPB^?  
~ELSE  
What grades ^TENSE2^(1.12) you ^TENSE2^(7/8) in ^TJ2LOOPB^  
at ^PRIM^?  
~END  
(CODE ALL THAT APPLY)

- 0 KINDERGARTEN
- 1 FIRST GRADE
- 2 SECOND GRADE
- 3 THIRD GRADE
- 4 FOURTH GRADE
- 5 FIFTH GRADE
- 6 SIXTH GRADE
- 7 SEVENTH GRADE
- 8 EIGHTH GRADE
- 9 NINTH GRADE
- 10 TENTH GRADE
- 11 ELEVENTH GRADE
- 12 TWELFTH GRADE

**3.64 TYPECLS** YESNO Type of classes taught

\_HELP\_

In ^TJ2LOOPB^, ^TENSE2^(1.12) you ^TENSE2^(7/8) your classes with  
another teacher?

- 1 YES
- 2 NO

## Baccalaureate and Beyond 2nd Followup TEACHING

**3.65      GROUP      NUMBER      Groups of students taught**

\_HELP\_

In ^TJ2LOOPB^, how many groups of students ^TENSE2^(1.12)  
you ^TENSE2^(7/8) each day?

Valid Values: 0-40

**3.66      PULLOUT      YESNO      Resource or pullout teacher**

During ^TJ2LOOPB^, ^TENSE2^(1/2) you a resource teacher, that is,  
^TENSE2^(1.12)  
you ^TENSE2^(7/8) students who were pulled out of regular classes?

- 1    YES
- 2    NO

**3.67      SIZECLS      NUMBER      # of students in a class**

What ^TENSE2^(5/6) the total number of students you ^TENSE2^(15/16)  
in ^TJ2LOOPB^?

Valid Values: 1-150

Soft Check: 151-400

**3.68      TFLD      MULTIPLE      Fields taught**

^C2

~IF ^TYPTCH^(1)  
What fields ^TENSE2^(1.12) you ^TENSE2^(7/8) in ^TJ2LOOPB^?

~ELSE  
What fields ^TENSE2^(1.12) you ^TENSE2^(7/8) in ^TJ2LOOPB^  
at ^PRIM^?

~END

~IF ^TCHGRD^(0+"0").^TCHGRD^(1/6)  
^TENSE2^(3/4) you a general elementary teacher?

~END

(CODE ALL THAT APPLY)

- 1    General elementary
- 2    Accounting
- 3    Agriculture
- 4    Business, marketing
- 5    Health occupations
- 6    Home economics

## **Baccalaureate and Beyond 2nd Followup TEACHING**

- 7 Industrial arts
- 8 Military science
- 9 Technical
- 10 Trade and industry
- 11 Other vocational education
- 12 Biology/life science
- 13 Chemistry
- 14 Geology/earth science/space science
- 15 Physics
- 16 Computer science
- 17 Physical science
- 18 Mathematics
- 19 General and all other science
- 20
- 21 French
- 22 German
- 23 Latin
- 24 Russian
- 25 Spanish
- 26 Other foreign languages
- 27 Basic skills and remedial education
- 28 Deaf and hard-of-hearing
- 29 Emotionally disturbed
- 30
- 31 Mentally retarded
- 32 Mildly handicapped
- 33 Orthopedically handicapped
- 34 Severely handicapped
- 35 Specific learning disabilities
- 36 Speech/language impaired
- 37 Visually handicapped
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- 41 English language arts
- 42 Journalism
- 43 Reading
- 44 American Indian/Native American studies
- 45 Philosophy
- 46 Religion
- 47 Social studies/social sciences
- 48 Art
- 49 Dance
- 50 Drama/theatre
- 51 Music
- 52 Physical education/health
- 53 All others

IF TEACHING = 340E(1, GO TO TRACK

## Baccalaureate and Beyond 2nd Followup TEACHING

REPEAT PERLOOPS THRU PERLOOPE FOR EACH CATEGORY IN PERLOOPS.

### 3.69 PERLOOPS LOOPBEG-FIXED

- 1 General elementary
- 2 Accounting
- 3 Agriculture
- 4 Business, marketing
- 5 Health occupations
- 6 Home economics
- 7 Industrial arts
- 8 Military science
- 9 Technical
- 10 Trade and industry
- 11 Other vocational education
- 12 Biology/life science
- 13 Chemistry
- 14 Geology/earth science/space science
- 15 Physics
- 16 Computer science
- 17 Physical science
- 18 Mathematics
- 19 General and all other science
- 20 French
- 21 German
- 22 Latin
- 23 Russian
- 24 Spanish
- 25 Other foreign languages
- 26 Basic skills and remedial education
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- 39 English language arts
- 40 Journalism
- 41 Reading
- 42 American Indian/Native American studies
- 43 Philosophy
- 44 Religion
- 45 Social studies/social sciences
- 46 Art

## Baccalaureate and Beyond 2nd Followup TEACHING

- 47 Dance
- 48 Drama/theatre
- 49 Music
- 50 Physical education/health
- 51 All others

**3.70 PTCH** NUMBER Number of periods taught field

How many periods or sections ^TENSE2^(1.12) you  
^TENSE2^(7/8) ^PERLOOPS^?

Valid Values: 0-10

**3.71 PERLOOPE** LOOPEND

**3.72 TRACK** MULTIPLE Class track

\_HELP\_

Would you describe any of your classes in  
^TJ2LOOPB^ as:  
(READ EACH AND CODE ALL THAT APPLY)

- 1 academic or college preparatory
- 2 advanced placement or college credit
- 3 honors
- 4 bilingual or ESL
- 5 gifted
- 6 remedial
- 7 NONE

IF TFLD = 2/53, SHOW VALUE: 1/3  
IF , SHOW VALUE: 4/7

**3.73 GRADST1** EXCLUDED GRADES TAUGHT

**3.74 TYPECLS1** EXCLUDED Type of classes taught

**3.75 SIZECLS1** EXCLUDED # of students in a class

## Baccalaureate and Beyond 2nd Followup TEACHING

**3.76 SAMEFLD** EXCLUDED

**3.77 FLDTCH31** EXCLUDED      FIELDS TAUGHT

**3.78 QCOPY** EXCLUDED      COPY Q332 TO Q318

**3.79 PERLOOP1** EXCLUDED

**3.80 PER\_FLD1** EXCLUDED

**3.81 FULLPAR1** EXCLUDED      placeholder for FTPT

**3.82 FTPREFE1** EXCLUDED      placeholder for FTPREFER

**3.83 DUMMY12** EXCLUDED      placeholder for salary question

**3.84 ASSIGNME** FIXED      Teacher workload

\_HELP\_

In ^TJ2LOOPB^, ^TENSE2^(5.6) the workload given to you by your school (the students or classes you ^TENSE2^(7.8)) more difficult than those of other teachers at your school?

- 1 YES
- 2 NO
- 3 NOT SURE

**3.85 TSATIS01** FIXED      Satisfaction with student learning

^TENSE2^(3/4) you very satisfied, somewhat satisfied, or dissatisfied with each of the following aspects of teaching?

Student motivation to learn

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

## Baccalaureate and Beyond 2nd Followup TEACHING

**3.86 TSATIS02** FIXED Satisfaction with school env

School learning environment

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**3.87 TSATIS03** FIXED Satisfaction with discipline

Student discipline and behavior

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**3.88 TSATIS04** FIXED Satisfaction with class size

(How satisfied  $\wedge$ TENSE2 $\wedge$ (1/2) you with..)

Class size

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**3.89 TSATIS05** FIXED Satisfaction with parent support

Support from parents

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**3.90 TSATIS06** FIXED Satisfaction with societal views

The esteem of society for the  
teaching profession

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**3.91 TIMEST46** TIMESTAMP End of AY job section

## Baccalaureate and Beyond 2nd Followup TEACHING

**3.92 CARCHNG** FIXED Would R choose teaching again?

If you could go back to your college days and start over again, would you become a teacher or not?

- 1 YES
- 2 NO
- 3 NOT SURE

**3.93 NONTCH** MULTIPLE Non-teaching jobs

\_HELP\_

Have you had any non-teaching school jobs in elementary or secondary education? (CODE ALL THAT APPLY)

- 1 PRINCIPAL
- 2 ASSISTANT PRINCIPAL
- 3 PROGRAM ADMINISTRATOR
- 4 CURRICULUM COORDINATOR
- 5 DEPARTMENT HEAD
- 6 SCHOOL PSYCHOLOGIST, COUNSELOR, ADVISOR
- 7 COACH
- 8 LIBRARY MEDIA SPECIALIST OR LIBRARIAN
- 9 SUPPORT STAFF (E.G., SECRETARY)
- 10 OTHER
- 11 NONE

IF CERTIFIE <> 1 AND TEACHEV <> 1 AND TCHCONEV <> 1 AND APPLICAT < 1, GO TO TCH\_END

**3.94 JOBCHNG** YESNO Plans to move into educ

Do you have any plans to move into (or continue) an education-related but non-teaching job in the future, such as administration or counseling?

- 1 YES
- 2 NO

**3.95 FALLTCH** FIXED will teach next fall?

~IF ^TEACHING^(5)+^TEACHING^(N1+N4)

Do you plan to return to classroom teaching?

## Baccalaureate and Beyond 2nd Followup TEACHING

~ELSE

Will you be teaching this fall?

~END

- 1 YES
- 2 NO
- 3 HOPING TO BUT DON'T KNOW

IF FALLTCH = 1,3, GO TO TCH\_END

### 3.96 LEFTEACH FIXED Reasons not teaching

What is the primary reason you decided not to pursue teaching?

- 1 MOVED OR MOVING DUE TO FAMILY/PERSONAL REASONS
- 2 PREGNANCY/CHILD REARING
- 3 HEALTH REASONS/DISABILITY
- 4 TO PURSUE ANOTHER CAREER OUTSIDE OF EDUCATION
- 5 DISSATISFACTION WITH SALARY AND BENEFITS
- 6 TO TAKE COURSES TO IMPROVE CAREER OPPORTUNITIES IN EDUCATION
- 7 TO TAKE COURSES TO IMPROVE CAREER OPPORTUNITIES OUTSIDE EDUCATION
- 8 SCHOOL STAFFING ACTION (E.G., REDUCTION-IN-FORCE, LAYOFF)
- 9 NOT INTERESTED IN TEACHING
- 10 DISLIKED/DISSATISFIED WITH TEACHING AS A CAREER
- 11 NOT WILLING TO PURSUE TRAINING NECESSARY TO TEACH
- 12 TO MOVE INTO SCHOOL ADMINISTRATION
- 13 OTHER

### 3.97 TCH\_END TIMESTAMP Time elapsed at end of Teaching section

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

**4.1    CONST    CALCULATION    CONSTANT FOR DAY NUMBER**

Calculation: 1

```
IF CONST > 0, THEN SET CURDATE TO ^MMINV^/ ^CONST^/ ^YYINV^
```

**4.2    CURDATE    UNCODED    TEXT FILL FOR CURRENT INT**

**4.3    ABSCUR    AUTO    ABSOLUTE TIME OF CURRENT INT**

```
IF CONST > 0, THEN SET OLDDATE1 TO ^OLDINVM^/ ^CONST^/ ^OLDIN^/ ^YY^
```

**4.4    OLDDATE1    UNCODED    TEXT FILL FOR OLD INT**

**4.5    ABSOLD    AUTO    ABSOLUTE TIME OF OLD INT**

**4.6    BEG\_JOBS    TIMESTAMP    Time for start of main job section**

```
IF FDEGRCV < 4, GO TO EMPLOOP
```

**4.7    JBSEARCH    YESNO    Job search filter**

We're interested in the job search strategies used by recent graduates to find employment.

Did you attempt to obtain a job or change jobs, as a result of getting your graduate or professional degree?

- 1   YES
- 2   NO

```
IF JBSEARCH = 2, REF, DK, MISS, GO TO JOBEXPR
```

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

### 4.8 JBSRCH MULTIPLE Job search activities

What did you do to try to find a job?  
(CODE ALL THAT APPLY)

- 1 SENT OUT RESUMES/APPLICATIONS
- 2 WENT TO CAMPUS JOB PLACEMENT OFFICE
- 3 LOOKED THROUGH WANT ADS
- 4 ASKED FRIENDS
- 5 ASKED FAMILY
- 6 ASKED PROFESSORS
- 7 ATTENDED RECRUITING FAIRS
- 8 DID VOLUNTEER/INTERNSHIP WORK IN THE FIELD
- 9 LOOKED AT JOB BOARDS IN THE UNEMPLOYMENT OFFICE
- 10 CONTACTED HEADHUNTERS, EMPLOYMENT AGENCIES OR PROFESSIONAL RECRUITERS
- 11 PLACED A WANT AD
- 12 SUBSCRIBED TO TRADE/PROFESSIONAL JOURNALS
- 13 ATTENDED PROFESSIONAL MEETINGS
- 14 NOTHING
- 15 OTHER

IF JBSRCH = 1, GO TO JOBAPPLY, ELSE GO TO JOBSINTV

### 4.9 JOBAPPLY NUMBER Number of job applications sent

How many job applications did you send?

Valid Values: 1-250  
Soft Check: 251-500

### 4.10 JOBSINTV NUMBER Number of jobs interviewed for

\_HELP\_

How many jobs did you interview for? (As a result of trying to obtain a new job upon the completion of your graduate or professional degree?)

Valid Values: 0-75  
Soft Check: 76-100

### 4.11 JOBSOFFR NUMBER Number of offers

How many full-time job offers resulted from your job search efforts?

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

Valid Values: 0-40  
Soft Check: 41-99

**4.12 JBSRCHSM** NUMBER Month began job search

When did you begin this job search?

Valid Values: 1-12

**4.13 JBSRCHSY** NUMBER Year began job search

Valid Values: 91-97

IF JBSRCHSY > YYINV OR JBSRCHSY = YYINV AND JBSRCHSM > MMINV, GO BACK TO JBSRCHSM : "START DATE SHOULD BE BEFORE CURRENT DATE"  
IF (JBSRCHSY < OLDINVYY AND JBSRCHSY > 0) OR JBSRCHSY = OLDINVYY AND (JBSRCHSM < OLDINVM AND JBSRCHSM > 0, GO BACK TO JBSRCHSM : "START DATE SHOULD BE AFTER LAST INTERVIEW DATE)"

**4.14 JBSRCHEM** NUMBER Month ended job search

When did you end this job search or are you still looking?  
(CODE 97/97 IF R STILL LOOKING)

Valid Values: 1-12  
Valid Values: 97

**4.15 JBSRCHEY** NUMBER year ended job search

Valid Values: 91-97

IF JBSRCHEM = 97 AND JBSRCHEY <> 97, GO BACK TO JBSRCHEM : "END DATE MUST BE 97/97 OR BEFORE CURRENT DATE"  
IF JBSRCHEY > YYINV OR JBSRCHEY = YYINV AND (JBSRCHEM > MMINV AND JBSRCHEM <> 97, GO BACK TO JBSRCHEM : "END DATE SHOULD BE BEFORE CURRENT DATE)"  
IF (JBSRCHEY < JBSRCHSY AND JBSRCHEY > 0) OR JBSRCHEY = JBSRCHSY AND (JBSRCHEM < JBSRCHSM AND JBSRCHEM > 0, GO BACK TO JBSRCHEM : "END DATE SHOULD BE AFTER START DATE)"

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

**4.16    JOBEXPR    YESNO**                    Any work experience related to degree?

  \_HELP\_

Other than internships required for your degree, did you have any work experience related to your degree field before graduating?

- 1    YES
- 2    NO

**4.17    EMPLOOP    YESNO**                    employment status

  \_HELP\_

Now I want to talk about your job history.

```
~IF ^TJBLOOPB^(1)
  You've told me about your job at
  ^ELNAME^M304(1)=
~END
~IF ^TJBLOOPB^(2)
  You've told me about your jobs at
  ^ELNAME^M304(1)=
  and ^ELNAME^M304(2)=
~END
~IF ^TJBLOOPB^(3)
  You've told me about your jobs at
  ^ELNAME^M304(1)=
  ^ELNAME^M304(2)=
  and ^ELNAME^M304(3)=
~END
~IF ^TJBLOOPB^(4)
  You've told me about your jobs at
  ^ELNAME^M304(1)=
  ^ELNAME^M304(2)=
  ^ELNAME^M304(3)=
  and ^ELNAME^M304(4)=
~END
~IF ^REGJOB^(G0)
  Have you worked at any other jobs for pay since ^OLDDATE^?
~IF ^TEACHING^(5)
  Include the support teacher assignment you told me about earlier.
~END

~ELSE
  Have you worked at any jobs for pay since ^OLDDATE^?
~IF ^TEACHING^(5)
  Include the support teacher assignment you told me about earlier.
~END

~END
```

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

- 1 YES
- 2 NO

IF EMPLOOP = 2,REF,DK, GO TO TOTALJOB

**4.18    JOBNUM    NUMBER                    # of nono-teaching jobs since 93**

    \_HELP\_

~IF ^REGJOB^(G0)  
    How many other jobs have you held since ^OLDDATE^?  
~ELSE  
    How many jobs have you held since ^OLDDATE^?  
~END  
~IF ^TEACHING^(5)  
    (Including the support teacher assignment.)  
~END

Valid Values: 1-12

IF REGJOB > 0 AND EMPLOOP = 2,REF,DK, THEN SET TOTALJOB TO ^TJBLOOPB^  
IF EMPLOOP = 1 AND REGJOB = 0, THEN SET TOTALJOB TO ^JOBNUM^

**4.19    TOTALJOB    CALCULATION                    TOTAL JOBS FOR LOOP**

Calculation: 0

**4.20    ADDLSTRT    CALCULATION                    ITERATION TO START NON-TEACHING JOBS**

Calculation: ^TJBLOOPB^+1

IF TOTALJOB = 0, GO TO EXPBGJBM

REPEAT JOBLOOPS THRU JOBLOOPE FOR EACH CATEGORY IN JOBLOOPS.

**4.21    JOBLOOPS    LOOPBEG-FIXED                    Collect jobs**

- 1
- 2

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

3  
4  
5  
6  
7  
8  
9  
10  
11  
12

```
IF REGJOB = 0, LOOP VALUE: 1/^(TOTALJOB^
IF REGJOB > 0, LOOP VALUE: 1/^(TJBLOOPB^
IF REGJOB > 0 AND EMPLOOP = 1 AND TOTALJOB <= 12, LOOP VALUE: ^ADDLSTRT^/^(TOTALJOB^
IF REGJOB > 0 AND EMPLOOP = 1 AND TOTALJOB > 12, LOOP VALUE: ^ADDLSTRT^/10
```

### 4.22 JBNAME UNCODED

```
IF TOTALJOB = 1, THEN SET JBORDER TO 1
```

### 4.23 JBORDER UNCODED

### 4.24 JOBLOOPE LOOPEND

```
IF EMPLOOP = 2,REF,DK, GO TO JBORDER1
```

### 4.25 JBNAME1 UNCODED JOB NAME DISPLAYED

```
~IF ^REGJOB^(G0)
~IF ^JOBNUM^(1)
  What is the name of that other employer?
~ELSE
  What are the names of those other employers?
~END

~ELSE
~IF ^JOBNUM^(1)
  What is the name of that employer?
~ELSE
```

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

What are the names of these employers?

~END

~END

(INTERVIEWER: PROBE: Have you worked for anyone else?)

ENTER THE NAME OF EACH JOB ON ONE LINE; IF R REFUSED TO GIVE THE NAME,

ENTER "EMPLOYER 1", "EMPLOYER 2", ETC.;

PRESS ENTER AFTER EACH JOB TO GO TO NEXT LINE.

~IF ^REGJOB^(G0)

^JOBLOOPS^M390(GEQ389)=" ^E391"NAME "

~ELSE

^JOBLOOPS^M390(N0)=" ^E391"NAME "

~END

IF TOTALJOB = 1, GO TO JOBLOOP1

### 4.26 JBORDER1 UNCODED IWER SORTS ALL SCHOOLS

Which of these jobs did you start first, starting from ^OLDDATE^?

(Which did you start second? ...third?...etc.)

INTERVIEWER: TEACHING JOBS AND OTHER JOBS APPEAR BELOW, SORTED SEPARATELY.

READ THE LIST OF JOBS BACK TO RESPONDENT AND ASK THEM TO PUT ALL JOBS

IN CHRONOLOGICAL ORDER. ENTER A "1" NEXT TO THE NAME OF THE FIRST JOB,

A "2" NEXT TO THE NAME OF THE SECOND JOB, ETC.

^JBNAME^M390(N0)="NAME " ^E392"ORDER"

REPEAT JOBLOOP1 THRU JOBLOO1A FOR EACH CATEGORY IN JOBLOOP1.

### 4.27 JOBLOOP1 LOOPBEG-FIXED

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

**4.28 RVSDORD** CALCULATION REVERSED ORDER OF JOB START DATES

Calculation: 0-JBORDER

**4.29 JOBLOO1A** LOOPEND

REPEAT ORDLOOPS THRU ORDLOOPE FOR EACH CATEGORY IN ORDLOOPS.

**4.30 ORDLOOPS** LOOPBEG-FIXED All jobs in order-original iteration num

0

IF ORDNUMA = 0, THEN SET ORDNUMA TO 1

**4.31 ORDNUMA** UNCODED Order of all jobs-current iteration num

**4.32 ORDNAME** UNCODED

**4.33 JOBSTM** NUMBER Month job started

\_HELP\_

When did your job with ^JBNAME^M390(Q399)= start?

Valid Values: 1-12

**4.34 JOBSTY** NUMBER Year job started

Valid Values: 60-97

IF JOBSTY > YYINV OR JOBSTY = YYINV AND JOBSTM > MMINV, GO BACK TO JOBSTM : "START DATE SHOULD BE BEFORE CURRENT DATE"

**4.35 JOBENM** NUMBER Month job ended

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

When did it end? (CODE 97/97 IF STILL EMPLOYED AT THIS JOB)

Valid Values: 1-12

Valid Values: 97

**4.36    JOBENY    NUMBER                    Year job ended**

Valid Values: 60-97

IF JOBENM = 97 AND JOBENY <> 97, GO BACK TO JOBENM : "END DATE MUST BE 97/97 OR BEFORE CURRENT DATE"  
IF JOBENY > YYINV OR JOBENY = YYINV AND (JOBENM > MMINV AND JOBENM <> 97, GO BACK TO JOBENM : "END DATE SHOULD BE 97/97 OR BEFORE CURRENT DATE)"  
IF (JOBENY < JOBSTY AND JOBENY > 0) OR JOBENY = JOBSTY AND (JOBENM < JOBSTM AND JOBENM > 0, GO BACK TO JOBENM : "END DATE SHOULD BE AFTER START DATE)"

IF ORDNUMA > 0, THEN SET BEGDATE2 TO ^JOBSTM/^CONST/^JOBSTY^

**4.37    BEGDATE2    UNCODED                    TEXT FILL FOR JOB START DATE**

**4.38    ABSBEG    AUTO                    ABSOLUTE TIME OF JOB START DATE**

IF JOBENM = REF,DK OR JOBENY = REF,DK, THEN SET ENDDATE1 TO ^JOBSTM/^CONST/^JOBSTY^  
IF JOBENM = 97, THEN SET ENDDATE1 TO ^MMINV/^CONST/^YYINV^  
IF JOBENM <> 97, THEN SET ENDDATE1 TO ^JOBENM/^CONST/^JOBENY^

**4.39    ENDDATE1    UNCODED                    TEXT FILL FOR JOB END DATE**

**4.40    ABSEND    AUTO                    ABSOLUTE TIME OF JOB END DATE**

IF JOBENM = , GO TO JOBFPT

**4.41    TENSE3    TEXT-FILL**

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

- 1 are
- 2 were
- 3 do
- 4 did

IF JOBENM = 97, GET TEXT-FILL VALUE: 1,3  
IF JOBENM <> 97, GET TEXT-FILL VALUE: 2,4

**4.42    JOBFPT    FIXED**                      Full or part-time at job

    \_HELP\_

While working at ^JBNAME^M390(Q399)=,  
^TENSE3^(1/2) you primarily employed full or part-time?

- 1    FULL TIME
- 2    PART TIME

IF JOBFPT = 1,REF,DK, GO TO WORKLK

**4.43    FTPRF    YESNO**                      Prefer full-time at job

~IF ^JOBENM^(97)

    Would you prefer to be employed full-time at  
    ^JBNAME^M390(Q399)=?

~ELSE

    Would you have preferred to be employed full-time at  
    ^JBNAME^M390(Q399)=?

~END

- 1    YES
- 2    NO

**4.44    WORKLK    YESNO**                      Looking for work while unemployed?

    \_HELP\_

~IF ^ORDNUMA^(1)

    Were you available and looking for work between ^D(ML,373) ^D(YL,373)  
    and ^D(ML,406) ^D(YL,406)?

~ELSE

    Were you available and looking for work between ^D(ML,421) ^D(YL,421)

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

and ^D(ML,406) ^D(YL,406)?  
~END

- 1 YES
- 2 NO

IF WORKLK = 2,REF,DK, GO TO UNEMRS

**4.45 UNEMPL** YESNO Unemployment benefits

\_HELP\_

During this time, were you receiving unemployment benefits?

- 1 YES
- 2 NO

IF WORKLK = 1, GO TO AJOBNUM

**4.46 UNEMRS** FIXED Main reason for not working

\_HELP\_

What was your main reason for not looking for work  
during this period? (IF NECESSARY, PROBE FOR MAIN REASON)

- 1 WAITING FOR NEW JOB TO START
- 2 GOING TO SCHOOL
- 3 DIDN'T WANT TO WORK
- 4 FAMILY RESPONSIBILITIES
- 5 PHYSICALLY UNABLE TO WORK
- 6 LAID OFF
- 7 RETIRED
- 8 TRAVEL
- 9 OTHER

IF (JOBENY < 97 OR JOBENY = 97 AND JOBENM < 4) OR (JOBSTY > 97 OR JOBSTY = 97 AND  
JOBSTM > 4), THEN SET TMST54 TO ^AJOBNUM^

**4.47 TMST54** TIMESTAMP Begin time of April job section

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

**4.48**    **AJOBNUM**    CALCULATION    # OF APRIL JOBS

Calculation: ^AJOBNUM^+1

IF (JOBSTY < 97 OR JOBSTY = 97 AND JOBSTM <= 4) AND (JOBENY = 97 AND JOBENM >= 4), THEN  
SET AJOBYES TO 1

**4.49**    **AJOBYES**    CALCULATION    FLAG TO INDICATE IF APRIL JOB

Calculation: 0

IF JOBENM <> 97, THEN SET RJOBNUM TO ^RJOBNUM^

**4.50**    **RJOBNUM**    CALCULATION    # OF RECENT JOBS

Calculation: ^RJOBNUM^+1

IF JOBENM = 97, THEN SET RJOBYES TO 1

**4.51**    **RJOBYES**    CALCULATION    FLAG TO INDICATE IF RECENT JOB

Calculation: 0

IF ORDNUMA = 1, THEN SET LSTDATE TO ^ENDDATE1^  
IF ORDNUMA > 1 AND ABSEND > ABSLST, THEN SET LSTDATE TO ^ENDDATE1^  
IF ORDNUMA > 1 AND ABSEND <= ABSLST, THEN SET LSTDATE TO ^LSTDATE^

**4.52**    **LSTDATE**    UNCODED    TEXT FILL FOR THE LATEST END DATE

IF ORDNUMA = 1, THEN SET ABSLST TO ^ABSEND^  
IF ORDNUMA > 1 AND ABSEND > ABSLST, THEN SET ABSLST TO ^ABSEND^  
IF ORDNUMA > 1 AND ABSEND <= ABSLST, THEN SET ABSLST TO ^ABSLST^

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

**4.53**    **ABSLST**    UNCODED            ABSOLUTE TIME OF THE LATEST END DATE

**4.54**    **ORDLOOPE**    LOOPEND            Job Loop End

IF ABSLST = ABSCUR, GO TO EXPBGJBM

**4.55**    **WORKLK1**    YESNO

\_HELP\_

Have you been available and looking for work between  
^D(ML,421) ^D(YL,421) and now?

- 1   YES
- 2   NO

IF WORKLK1 = 2,REF,DK, GO TO UNEMRS1

**4.56**    **UNEMPL1**    YESNO

\_HELP\_

During this time, are you receiving unemployment benefits?

- 1   YES
- 2   NO

IF WORKLK1 = 1, GO TO EXPBGJBM

**4.57**    **UNEMRS1**    FIXED            main reason for not working

\_HELP\_

What is your main reason for not looking for work  
during this period? (IF NECESSARY, PROBE FOR MAIN REASON)

- 1   WAITING FOR NEW JOB TO START

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

- 2 GOING TO SCHOOL
- 3 DIDN'T WANT TO WORK
- 4 FAMILY RESPONSIBILITIES
- 5 PHYSICALLY UNABLE TO WORK
- 6 LAID OFF
- 7 RETIRED
- 8 TRAVEL
- 9 OTHER

**4.58 EXPBGJBM** NUMBER Month R expects to begin a full-time job

\_HELP\_

When do you expect to begin working at a \_full-time\_ job? (IF

NECESSARY: What is your best guess?)

INTERVIEWER: CODE 88/8888 IF RESPONDENT SAYS "NEVER")

Valid Values: 1-12

Valid Values: 88

**4.59 EXPBGJBY** NUMBER year expecting to work full time

Valid Values: 1997-8888

IF EXPBGJBY = 1997 AND (EXPBGJBM < MMINV AND EXPBGJBM > 0, GO BACK TO EXPBGJBM :  
"DATE SHOULD BE AFTER CURRENT DATE")

IF TOTALJOB = 0, GO TO OTHTRAIN

**4.60 AJOBEMP** FIXED Pick-up April employer names

\_HELP\_

INTERVIEWER: IF ONLY ONE JOB IS LISTED BELOW, DO NOT ASK THIS QUESTION.

ARROW DOWN TO HIGHLIGHT JOB, THEN PRESS "ENTER" TO CONTINUE.

~IF ^0^^A(G1)+^AJOBNUM^(G1)=400AM418(1)=

During April 1997, which of the following was your main employer?

(MAIN = employer that you worked the most number of hours.)

~END

~IF ^0^^A(G1)+^AJOBNUM^(0)+^RJOBNUM^(G1)=400AM420(1)=

Currently, which of the following is the name of your main employer?

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

(MAIN = employer that you worked the most number of hours.)  
~END  
~IF ^0^^A(G1)+^AJOBNUM^(0)+^RJOBNUM^(0)=400AM409(Q422)=  
Which of the following was your most recent main employer?  
(MAIN = employer that you worked the most number of hours.)  
~END

```

1  ^ORDNAME^M^ORDNUMA^(1)=
2  ^ORDNAME^M^ORDNUMA^(2)=
3  ^ORDNAME^M^ORDNUMA^(3)=
4  ^ORDNAME^M^ORDNUMA^(4)=
5  ^ORDNAME^M^ORDNUMA^(5)=
6  ^ORDNAME^M^ORDNUMA^(6)=
7  ^ORDNAME^M^ORDNUMA^(7)=
8  ^ORDNAME^M^ORDNUMA^(8)=
9  ^ORDNAME^M^ORDNUMA^(9)=
10 ^ORDNAME^M^ORDNUMA^(10)=
11 ^ORDNAME^M^ORDNUMA^(11)=
12 ^ORDNAME^M^ORDNUMA^(12)=
91 INSERT NEW JOB

```

IF AJOBEMP = 91,REF,DK, THEN SET AJTEACH TO

- |                     |                 |         |                                  |
|---------------------|-----------------|---------|----------------------------------|
| 4.61                | <b>AJTEACH</b>  | UNCODED | APRIL JOB IS TEACHING JOB        |
|                     |                 |         |                                  |
| 4.62                | <b>AJOBEMP1</b> | UNCODED | Employer name - April            |
|                     |                 |         |                                  |
| 4.63                | <b>AJOBSTMM</b> | NUMBER  | Starting date of April job-month |
| Valid Values: 1-12  |                 |         |                                  |
|                     |                 |         |                                  |
| 4.64                | <b>AJOBSTYY</b> | NUMBER  | Starting date of April job-year  |
| Valid Values: 60-97 |                 |         |                                  |
|                     |                 |         |                                  |
| 4.65                | <b>AJOBENDM</b> | NUMBER  | End date of job April job-month  |
| Valid Values: 1-12  |                 |         |                                  |
| Valid Values: 97    |                 |         |                                  |
|                     |                 |         |                                  |
| 4.66                | <b>AJOBENDY</b> | NUMBER  | End date of job April job-year   |

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

Valid Values: 90-97

**4.67    ACONFIRM    YESNO**                    main employer confirmation

CONFIRMATION SCREEN

\_HELP\_

~IF ^AJOBNUM^(G0)  
    During April 1997, your main employer was ^AJOBEMP1^.  
~END  
~IF ^AJOBNUM^(0)+^RJOBNUM^(G0)  
    Your current main employer is ^AJOBEMP1^.  
~END  
~IF ^AJOBNUM^(0)+^RJOBNUM^(0)  
    Your most recent main employer was ^AJOBEMP1^.  
~END  
    That job began on ^AJOBSTMM^/^AJOBSTYY^  
~IF ^AJOBENDM^(N97)  
    and continued until ^AJOBENDM^/^AJOBENDY^.  
~END

Is that correct?

- 1    YES
- 2    NO

IF ACONFIRM = 1, GO TO TENSE4

**4.68    AJOBEMP2    UNCODED**                    CORRECTION SCREEN

\_HELP\_

~IF ^AJOBNUM^(G0)  
    During April of this year, where were you employed? What was the name  
    of your main employer?  
~END  
~IF ^AJOBNUM^(0)+^RJOBNUM^(G0)  
    Currently, where are you employed? What is the name of your main  
    employer?  
~END  
~IF ^AJOBNUM^(0)+^RJOBNUM^(0)  
    What was the name of your most recent main employer?  
~END  
    DO NOT USE ABBREVIATIONS  
  
    ^E431

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

When did you start working there?

'^E432M432V(G0)'2(/'^E433'2(

When did you stop or are you still there?

(INTERVIEWER: IF STILL EMPLOYED AT APRIL JOB, CODE 97/97.)

'^E434M434V(G0)'2(/'^E435'2(

IF AJOBEMP1 = "R" AJOBEMP1 = 431S(L2 AND (AJOBEMP1 <> REF AND AJOBEMP1 <> DK AND AJOBEMP1 <> MISS, GO BACK TO AJOBEMP2 : "ENTER EMPLOYER NAME")  
IF AJOBENDM = 97 AND AJOBENDY <> 97 AND (AJOBENDY <> REF AND AJOBENDY <> DK AND AJOBENDY <> MISS, GO BACK TO AJOBEMP2 : "IF STILL EMPLOYED ENTER 97/97")  
IF AJOBENDY = YYINV AND AJOBENDM > MMINV AND AJOBENDM <> 97, GO BACK TO AJOBEMP2 : "STOP DATE CANNOT BE AFTER CURRENT DATE"  
IF AJOBSTYY = YYINV AND AJOBSTMM > MMINV, GO BACK TO AJOBEMP2 : "START DATE CANNOT BE AFTER CURRENT DATE"  
IF AJOBSTYY > AJOBENDY AND (AJOBENDY <> REF AND AJOBENDY <> DK AND AJOBENDY <> MISS) OR AJOBSTYY = AJOBENDY AND (AJOBSTYY <> REF AND AJOBSTYY <> DK AND AJOBSTYY <> MISS) AND AJOBSTMM > AJOBENDM AND (AJOBSTMM = AJOBSTMM(NREF AND AJOBSTMM <> D

### 4.69 TENSE4 TEXT-FILL TEXT SUBST FOR CURRENT/PAST TENSE-APRIL

- 1 is
- 2 was
- 3 do
- 4 did
- 5 Is
- 6 Was
- 7 Does
- 8 Did
- 9 have you received
- 10 did you receive
- 11 has
- 12 had
- 13 are
- 14 were
- 15 Are
- 16 Were
- 17 make
- 18 made

IF AJOBENDM = 97 OR AJOBENDM = MMINV AND AJOBENDY = YYINV, GET TEXT-FILL VALUE:  
1,3,5,7,9,11,13,15,17  
IF AJOBENDM <> 97 AND (AJOBENDM <> MMINV OR AJOBENDY <> YYINV), GET TEXT-FILL VALUE:  
2,4,6,8,10,12,14,16,18

## Baccalaureate and Beyond 2nd Followup

IF AJTEACH = 1, GO TO AJOBOCC

**4.70**    **AJOB****OC**D    **FIXED**                      Occupation Coding Call

HELP

What ^TENSE4^(1/2) your occupation? (IF NECESSARY: Can you describe your job? What type of work ^TENSE4^(3/4) you do at ^AJOBEMP1^?  
(INTERVIEWER: CODE OCCUPATION)

1 PRESS ENTER TO CALL CODING PROGRAM

IF AJTEACH = 1, THEN SET AJOBOCC TO 24  
IF AJOBOCD = REF, THEN SET AJOBOCC TO Ñ  
IF AJOBOCD = DK, THEN SET AJOBOCC TO 0

**4.71**    **AJOB OCC**    EXTERNAL    April job occupation code

Command Line: OCCN <,>

**4.72 AOCCVERB** EXTERNAL April job occupation verbatim

Command Line: OCCN <,>  
Entry Mask: 2

IF AJTEACH = 1, GO TO AJOBIND

**4.73**    **AJBOCOD**    FIXED    Industry Occupation Coding Call

HELP

And what type of business or industry ^TENSE4^(1/2) that? (For example, a grocery store, restaurant, retail shoe store, automobile factory, state or government agency)  
(INTERVIEWER: CODE INDUSTRY)

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

1 PRESS ENTER TO CALL CODING PROGRAM

IF AJTEACH = 1, THEN SET AJOBIND TO 20  
IF AJOBCOD = REF, THEN SET AJOBIND TO Ñ  
IF AJOBCOD = DK, THEN SET AJOBIND TO O

**4.74 AJOBIND** EXTERNAL April job industry code

Command Line: INDN <,>

IF AJTEACH = 1, THEN SET AINDVERB TO EDUCATION

**4.75 AINDVERB** EXTERNAL April job industry

Command Line: INDN <,>

Entry Mask: 2

**4.76 AJBDUTY** UNCODED Duties of April job

What ^TENSE4^(13/14) your most important activities or duties at  
^AJOBEMP1^?

(INTERVIEWER: ENTER RESPONSE BELOW. PRESS ENTER KEY ONLY WHEN VERBATIM  
ENTRY IS COMPLETE)

Entry Mask: M!A\_\_\_\_\_

IF AJTEACH = 1, GO TO SLFEMPL

**4.77 AJOBSECT** FIXED Employer type - April job

Is ^AJOBEMP1^ ...

- 1 Private for-profit
- 2 Private non-profit
- 3 Federal government
- 4 State government
- 5 Local government

IF AJOBSECT <> 1, GO TO AJBOBT14

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

**4.78 SLFEMPL YESNO** Self-employed

^TENSE4^(15/16) you owner or co-owner of this business?

- 1 YES
- 2 NO

IF SLFEMPL = 1, GO TO AJOBSTV

**4.79 AJBOBT14 MULTIPLE** Way of finding out about job

\_HELP\_

How did you find out about this job? (CODE ALL THAT APPLY)

- 1 REFERRED BY FAMILY, FRIENDS, PROFESSORS
- 2 STARTED OWN BUSINESS OR BROUGHT INTO FAMILY BUSINESS
- 3 WANT AD
- 4 CAMPUS JOB PLACEMENT OFFICE
- 5 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW
- 6 WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER
- 7 ADVANCEMENT IN ORGANIZATION/EMPLOYER WHERE PREVIOUSLYEMPLOYED
- 8 VOLUNTEER/INTERNSHIP WORK IN FIELD
- 9 CONTACTED IN RESPONSE TO BLIND RESUME
- 10 RECRUITING FAIR
- 11 PROFESSIONAL OR TRADE JOURNAL
- 12 JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE
- 13 PROFESSIONAL MEETING
- 14 OTHER

IF AJTEACH = 1 AND OFFERS = REF, THEN SET AJOBOFFR TO Ñ  
IF AJTEACH = 1 AND OFFERS = DK, THEN SET AJOBOFFR TO O  
IF AJTEACH = 1 AND OFFERS >= 0, THEN SET AJOBOFFR TO ^OFFERS^

**4.80 AJOBOFFR NUMBER** Other similar job offered - April job

Did you receive any other job offers for similar positions in this field?

(IF NO, ENTER "0"; IF YES, ASK:)

How many?

Valid Values: 0-50

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

Soft Check: 51-100

**4.81    AJOBSTV    YESNO**                      In school while at April job?

While you were employed at ^AJOBEMP1^,  
were you also enrolled in school?

- 1    YES
- 2    NO

IF AJOBSTV = 2,REF,DK,MISS, GO TO AJOBHRS

**4.82    AJOBCAMP    YESNO**                      April job located on campus

\_\_HELP\_\_

^TENSE4^(5/6) this job located on the campus of the school you were  
attending?

- 1    YES
- 2    NO

**4.83    AJOBSTY    FIXED**                      Type of job if student

^TENSE4^(5/6) this job...

- 1    a teaching assistantship
- 2    a research assistantship
- 3    an internship
- 4    co-op placement
- 5    was it none of these?

**4.84    AJOBHRS    NUMBER**                      Average no

\_\_HELP\_\_

How many hours a week ^TENSE4^(3/4) you work at  
^AJOBEMP1^?

(IF NEEDED: What do you think is the average number of hours you  
work each week?)

Valid Values: 1-100

**4.85    AJOBSAL    NUMBER**                      April job salary

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

\_HELP\_

How much were you earning at ^AJOBEMP1^

~IF ^AJOBNUM^(0)+^RJOBNUM^(0)

in the last month you were employed? Include any commissions,  
tips, or bonuses.

~ELSE

in April of this year? Include any commissions, tips or bonuses.

~END

(INTERVIEWER: ENTER DOLLAR AMOUNT IN THIS FIELD AND THEN CHOOSE A RATE)

Entry Mask: !.U\$\_\_\_\_\_.\_\_~!

Valid Values: 1-9999999.99

IF AJOBSAL = REF,DK,MISS, GO TO AJOBRELT

**4.86 AJOBSPER** FIXED April job salary rate

per

- 1 hour (Hourly rate)
- 2 day (Daily rate)
- 3 week (Weekly)
- 4 month (Monthly)
- 5 year (Annual salary)

**4.87 AJOBCHCK** YESNO Salary check

~IF ^AJOBSPER^(1)

You said you ^TENSE4^(17/18) \$^AJOBSAL^ per hour. Is that right?

~END

~IF ^AJOBSPER^(2)

You said you ^TENSE4^(17/18) \$^AJOBSAL^ per day. Is that right?

~END

~IF ^AJOBSPER^(3)

You said you ^TENSE4^(17/18) \$^AJOBSAL^ per week. Is that right?

~END

~IF ^AJOBSPER^(4)

You said you ^TENSE4^(17/18) \$^AJOBSAL^ per month. Is that right?

~END

~IF ^AJOBSPER^(5)

You said you ^TENSE4^(17/18) \$^AJOBSAL^ per year. Is that right?

~END

- 1 YES
- 2 NO

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

IF AJOBCHCK = 2, GO BACK TO AJOBBSAL : "CORRECT SALARY INFORMATION"

**4.88 AJOBRELT** FIXED Relationship between Apr

\_HELP\_

~IF ^FDEGRCV^(4/8)

How closely related ^TENSE4^(1/2) this job to your graduate field of study?

~ELSE

How closely related ^TENSE4^(1/2) this job to your undergraduate field of study?

~END

- 1 closely
- 2 somewhat
- 3 not at all

**4.89 AJOBDEGR** YESNO April job required college degree?

~IF ^FDEGRCV^(4/8)

Was a graduate or professional degree required to get this job?

~ELSE

Was a college degree required to get this job?

~END

- 1 YES
- 2 NO

**4.90 AJOBPREV** YESNO April job built on other job skills

^TENSE4^(7/8) your position at ^AJOBEMP1^  
build on specific skills or knowledge acquired in  
previous jobs?

- 1 YES
- 2 NO

**4.91 AJOBPROM** YESNO Promotion received at April job

While employed at ^AJOBEMP1^,  
^TENSE4^(9/10) a promotion?

- 1 YES

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

2 NO

**4.92 AJBSTAL** NUMBER Starting salary at April job

\_HELP\_

How much were you earning when you\_first\_began working for  
^AJOBEMP1^?

Entry Mask: !.U\$\_\_\_\_\_.~!

Valid Values: 1-9999999.99

**4.93 AJBSTPER** FIXED Starting salary rate at April job  
per

- 1 hour (Hourly rate)
- 2 day (Daily rate)
- 3 week (Weekly)
- 4 month (Monthly)
- 5 year (Annual salary)

**4.94 AJOBWHY** MULTIPLE Important factors in selecting this job

Why did you accept this position with  
^AJOBEMP1^?  
(CODE ALL THAT APPLY)

- 1 ONLY JOB I COULD FIND
- 2 NEEDED A JOB/MONEY
- 3 PREVIOUS WORK EXPERIENCE IN THE AREA
- 4 RELATED TO FIELD OF STUDY
- 5 GOOD INCOME TO START
- 6 GOOD INCOME POTENTIAL OVER CAREER
- 7 JOB SECURITY
- 8 BETTER OPPORTUNITY FOR ADVANCEMENT
- 9 PRESTIGE AND STATUS
- 10 INTERESTING WORK
- 11 INTELLECTUALLY CHALLENGING WORK
- 12 FREEDOM TO MAKE OWN DECISIONS AT WORK
- 13 INTERACTION WITH PEOPLE
- 14 OPPORTUNITY TO HELP PEOPLE/BE USEFUL TO SOCIETY
- 15 CONVENIENCE
- 16 ABLE TO WORK INDEPENDENTLY OF OTHERS
- 17 ALLOWS FOR A GREAT DEAL OF TRAVEL
- 18 ALLOWS FOR ROOTS TO BE ESTABLISHED/DON'T HAVE TO MOVE AROUND
- 19 ALLOWS TIME FOR NON WORK-RELATED ACTIVITIES
- 20 OTHER

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

**4.95**    **AJOBPOTN**    FIXED                      Degree of career potential at April job

Would you say your job at ^AJOBEMP1^  
^TENSE4^(11/12).^..

- 1    Definite career potential
- 2    Possible career potential or
- 3    Not much career potential

**4.96**    **AJBBEN01**    YESNO                      Health insurance prov

^TENSE4^(7/8) your job at ^AJOBEMP1^  
provide:  
Health or dental insurance

- 1    YES
- 2    NO

**4.97**    **AJBBEN02**    YESNO                      Retirement benefits prov

Retirement benefits

- 1    YES
- 2    NO

**4.98**    **AJBBEN03**    YESNO                      Paid vacation provided at April job

Paid vacation or holidays

- 1    YES
- 2    NO

**4.99**    **AJBBEN04**    YESNO                      Paid sick leave prov

Paid sick leave

- 1    YES
- 2    NO

**4.100**    **AJBBEN05**    YESNO                      Tuition reimburse prov

Tuition reimbursement benefits

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

- 1 YES
- 2 NO

**4.101 AJBBEN06 YESNO** Family-related benefits prov

Family related benefits such as maternity

- 1 YES
- 2 NO

**4.102 AJBBEN07 YESNO** Other benefits provided at April job

leave, child care, or elder care

Any other benefits I haven't mentioned  
(IF YES, SPECIFY IN COMMENTS)

- 1 YES
- 2 NO

**4.103 AJOB01 FIXED** Satisfaction with pay at job

^TENSE4^(15/16) you very satisfied, somewhat satisfied,  
or dissatisfied with the following aspects of your  
employment at ^AJOBEMP1^:

the pay

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**4.104 AJOB02 FIXED** Satisfaction with fringe benefits

the fringe benefits

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**4.105 AJOB03 FIXED** Satisfaction with job challenge

the importance and challenge of your job

- 1 Very satisfied

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

- 2 Somewhat satisfied
- 3 Dissatisfied

**4.106 AJOB04** FIXED Satisfaction with working conditions

(Tell me your degree of satisfaction with...)

the working conditions

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**4.107 AJOB05** FIXED Satisfaction with promotion opps

your opportunity for promotion

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**4.108 AJOB06** FIXED Satisfaction with job security

your job security

- 1 Very Satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**4.109 AJOB07** FIXED Satisfaction with supervisor

(Tell me your degree of satisfaction with...)

your supervisor

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**4.110 AJOB08** FIXED Satisfaction with co-workers

your relationships with co-workers

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

**4.111 AJOB09** FIXED Satisfaction w/educational benefits

your opportunity for further education

- 1 Very satisfied
- 2 Somewhat satisfied
- 3 Dissatisfied

**4.112 EMP\_END** TIMESTAMP Time elapsed at end of job section  
**5.1 EMPTRAIN** NUMBER Apr

Now we'd like to find out about any training ^AJOBEMP1^ might have sponsored or provided.  
In the last twelve months, did ^AJOBEMP1^ provide any training other than informal on-the-job training or tuition reimbursed courses taken through a regular college?  
(IF NO, ENTER "0"; IF YES, ASK:)  
How many courses, formal training seminars, or other employer-provided training activities did you participate in at ^AJOBEMP1^?

Valid Values: 0-25  
Soft Check: 26-50

IF EMPTRAIN < 1, GO TO OTHTRAIN

**5.2 TRNCON** MULTIPLE Content of program training

\_HELP\_

Did any of this training cover....  
(CODE ALL THAT APPLY)

- 1 executive or management development
- 2 supervision
- 3 professional development/technical skills
- 4 software, hardware or equipment training
- 5 job health and safety
- 6 quality control or statistical process control
- 7 sales or marketing
- 8 diversity/cultural sensitivity
- 9 or some other topic?

## Baccalaureate and Beyond 2nd Followup EMPLOYMENT

### 5.3    **EMPTGH**    MULTIPLE    Who provided training?

Who conducted this training? Was any of the training...  
(CODE ALL THAT APPLY)

- 1    conducted by another employee of your company
- 2    conducted by an outside consultant or company
- 3    conducted by your union
- 4    offered by a college or other educational institution
- 5    or was it provided in some other way?

### 5.4    **REQKEEP**    YESNO    Training required to keep job?

Was any of this training required by your employer in order for you to keep your job?

- 1    YES
- 2    NO

### 5.5    **REQADVAN**    YESNO    Was program/training required to advance

Was any of this training necessary to get a promotion on your job?

- 1    YES
- 2    NO

### 5.6    **LENGTHH**    NUMBER    Total hours spent in training last year

\_HELP\_

In the last year, how many hours did you spend in training altogether?

Valid Values: 1-800

IF (LENGTHH = ASKED AND LENGTHH <> REF AND LENGTHH <> DK AND LENGTHH <> MISS), GO TO OTHTRAIN

### 5.7    **LENGTHWK**    FIXED    Range of hours spent in training

Would you say the total number of hours you spent in training last year was...

- 1    1-10 hours
- 2    11-20 hours

## Baccalaureate and Beyond 2nd Followup TRAINING

- 3 21-40 hours
- 4 41-80 hours
- 5 81-120 hours
- 6 121-360 hours
- 7 361-500 hours
- 8 more than 500 hours

**5.8 OTHTRAIN** NUMBER Num

\_HELP\_

During the past 12 months, did you \_personally\_ pay to attend any training courses, other than those provided by your employer, that are related to work you are currently doing or would like to do?

(IF NO, ENTER "0"; IF YES, ASK:)

How many?

(DO NOT INCLUDE COURSES FOR CREDIT TAKEN AT A COLLEGE/UNIVERSITY)

Valid Values: 0-25

Soft Check: 26-50

IF OTHTRAIN < 1, GO TO EMPXPEC

**5.9 OTHCON** MULTIPLE Type of training

\_HELP\_

~IF ^OTHTRAIN^(1)

Did this course cover...

~ELSE

Did any of these courses cover...

~END

(CODE ALL THAT APPLY)

- 1 executive or management development
- 2 supervision
- 3 professional development/technical skills
- 4 software, hardware, or equipment training
- 5 job health and safety
- 6 quality control or statistical process control
- 7 sales or marketing
- 8 diversity/cultural sensitivity
- 9 or some other topic?

**5.10 OTHREQ** YESNO Courses required for employment?

## Baccalaureate and Beyond 2nd Followup TRAINING

~IF ^OTHTRAIN^(1)

Was this course required by your employer to get or keep  
your job?

~ELSE

Were any of these courses required by your employer to get or keep  
your job?

~END

1 YES

2 NO

**5.11 OTHTRREQ YESNO**

Courses required for advancement?

~IF ^OTHTRAIN^(1)

Was this course necessary to get a promotion on your job?

~ELSE

Were any of these courses necessary to get a promotion on your job?

~END

1 YES

2 NO

**5.12 OTHTRH NUMBER**

Total hours spent in courses last year

\_HELP\_

~IF ^OTHTRAIN^(1)

In the last year, how many hours did you spend in taking this  
course?

~ELSE

In the last year, how many hours did you spend in taking these  
courses?

~END

Valid Values: 1-800

IF (OTHTRH = ASKED AND OTHTRH <> REF AND OTHTRH <> DK AND OTHTRH <> MISS), GO TO  
EMPEXPEC

**5.13 OTHTRWK FIXED**

Range of hours spent in courses

~IF ^OTHTRAIN^(1)

Would you say the total number of hours you spent in this course last  
year was...

## Baccalaureate and Beyond 2nd Followup TRAINING

~ELSE

Would you say the total number of hours you spent in these courses last year was...

~END

- 1 1-10 hours
- 2 11-20 hours
- 3 21-40 hours
- 4 41-80 hours
- 5 81-120 hours
- 6 121-360 hours
- 7 361-500 hours
- 8 more than 500 hours

**5.14 EMPEXPEC YESNO** Employment expectations in 3 years

\_HELP\_

Three years from now, do you expect to be working full time?

- 1 YES
- 2 NO

IF EMPEXPEC = 2,REF,DK,MISS, GO TO OEXPLONG

**5.15 OCCEXP2 FIXED** Occupation Coding Call 3

\_HELP\_

What do you expect your occupation will be three years from now?  
(INTERVIEWER: PROBE ABBREVIATIONS AND CODE OCCUPATION)

- 1 PRESS ENTER TO CALL CODING PROGRAM

IF OCCEXP2 = REF, THEN SET OCCIN3YR TO Ñ  
IF OCCEXP2 = DK, THEN SET OCCIN3YR TO O

**5.16 OCCIN3YR EXTERNAL** Code-occupation expected in 3 years

Command Line: OCCN <,>

## Baccalaureate and Beyond 2nd Followup TRAINING

**5.17 OCCUVERB** EXTERNAL Text-occupation expected in 3 years

Command Line: OCCN <,>  
Entry Mask: 2

**5.18 OEXPLONG** FIXED Long term occupation

\_HELP\_

What do you expect your occupation to be in the \_longer\_ term?

- 1 THE SAME
- 2 SOMETHING ELSE (PLEASE CODE OCCUPATION ON THE NEXT SCREEN)
- 3 (PLEASE CODE OCCUPATION ON THE NEXT SCREEN)

```
IF EMPEXPEC = 1, SHOW VALUE: 1/2  
IF EMPEXPEC = 2,REF,DK, SHOW VALUE: 3
```

```
IF OEXPLONG = REF, THEN SET FUTUROCC TO Ñ  
IF OEXPLONG = DK, THEN SET FUTUROCC TO O  
IF OEXPLONG = 1, THEN SET FUTUROCC TO ^OCCIN3YR^
```

**5.19 FUTUROCC** EXTERNAL Code-long term occupation

Command Line: OCCN <,>

```
IF OEXPLONG = 1, THEN SET OCCVERB TO ^OCCUVERB^
```

**5.20 OCCVERB** EXTERNAL Text- long term occupation

Command Line: OCCN <,>  
Entry Mask: 2

**5.21 TRAN\_END** TIMESTAMP Elapsed time at end of training section

**5.22 BACSECT** PREAMBLE Preamble screen for pre-bacc

I'd like to ask some questions about your past education experiences.

## Baccalaureate and Beyond 2nd Followup TRAINING

IF YBCOLL > 0, GO TO OTHDGNUM

**5.23 BEGCOLMM** NUMBER Month first enrolled in college

After high school, when did you first enroll in a course offered by a college or other postsecondary institution?

Valid Values: 1-12

**5.24 BEGCOLYY** NUMBER Year first enrolled in college

Valid Values: 50-92

IF (BEGCOLYY > YBARECVD AND YBARECVD > 0) OR (BEGCOLYY = YBARECVD AND BEGCOLMM > MBARECVD AND MBARECVD > 0), GO BACK TO BEGCOLMM : "YOUR FIRST ENROLL DATE SHOULD BE LESS THAN DATE RECEIVED BA"  
IF (BEGCOLYY < HSYEAR AND BEGCOLYY > 0) OR BEGCOLYY = HSYEAR AND (BEGCOLMM < HSMONTH AND BEGCOLMM > 0, GO BACK TO BEGCOLMM : "YOUR FIRST ENROLL DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

IF OTHDEGFL = 1, GO TO OS1LOOPS

**5.25 OTHDGNUM** NUMBER Number of other degrees earned before BA

Before receiving your bachelor's degree at ^SAMPSCHL^, did you earn any degrees, licenses or certificates other than your high school diploma?  
(IF NO, ENTER "0"; IF YES, ASK:)  
How many?

Valid Values: 0-10

IF OTHDGNUM < 1, GO TO NUMOTHSC

REPEAT ODGLOOPS THRU ODGLOOPE FOR EACH CATEGORY IN ODGLOOPS.

## Baccalaureate and Beyond 2nd Followup TRAINING

**5.26 ODGLOOPS** LOOPBEG-FIXED Other Degree Loop Begin

- 1 most recent
- 2 next
- 3 next
- 4 next

IF , LOOP VALUE: 1/^OTHDGNUM^

**5.27 OTHDGR** FIXED Type of other degree

~IF ^OTHDGNUM^(G4)+^ODGLOOPS^(1)

Now I am going to ask you about the 4 most recent degrees and licenses you earned before receiving your bachelor's degree at

^SAMPSCHL^.

~END

~IF ^OTHDGNUM^(1)

What kind of degree, license or certificate was that?

~ELSE

What kind of degree, license or certificate was the ^ODGLOOPS^ one?  
(Start with the most recent).^

~END

- 1 ASSOCIATE'S DEGREE
- 2 BACHELOR'S DEGREE
- 3 POST-BACCALAUREATE CERTIFICATE
- 4 MASTER'S DEGREE (MA, MS)
- 5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
- 8 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.)
- 9 OTHER CERTIFICATE/LICENSE

**5.28 YROTDG** NUMBER Year earned other degree

What year did you get that ^OTHDGR^?

Valid Values: 60-93

IF YROTDG > YBARECVD, GO BACK TO YROTDG : "YEAR SHOULD BE EARLIER THAN YEAR RECEIVED BA"  
IF (YROTDG < HSYEAR AND YROTDG > 0, GO BACK TO YROTDG : "YEAR SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

**5.29 ODGLOOPE** LOOPEND Other Degree Loop End

## Baccalaureate and Beyond 2nd Followup TRAINING

IF OTHSCHFL = 1, GO TO ADVICE

**5.30 NUMOTHSC** NUMBER Number of other undergrad schools

Did you attend any other undergraduate schools prior to earning your bachelor's degree at ^SAMPSCHL^?  
(IF NO, ENTER "0"; IF YES, ASK:)  
How many?

Valid Values: 0-10

IF NUMOTHSC < 1, GO TO ADVICE

REPEAT OS1LOOPS THRU OS1LOOPE FOR EACH CATEGORY IN OS1LOOPS.

**5.31 OS1LOOPS** LOOPBEG-FIXED Other school loop 1 begin

- 1 first
- 2 second
- 3 third
- 4 fourth
- 5 fifth
- 6 sixth
- 7 seventh
- 8 eighth

IF , LOOP VALUE: 1/^NUMOTHSC^

**5.32 IPEDCAL1** FIXED Call IPEDS Coding -Other Schools Attende

~IF ^NUMOTHSC^(1)

In what state is that school located? In what city is it located?

And what is the name of that school?

~ELSE

In what state is the ^OS1LOOPS^ school located? In what city is this school located? And what is the name of the school?

~END

(INTERVIEWER: GO TO THE NEXT SCREEN AND CONFIRM NAME WITH RESPONDENT)

## Baccalaureate and Beyond 2nd Followup TRAINING

1 PRESS ENTER TO CALL CODING PROGRAM

IF IPEDCAL1 = REF, THEN SET SIPED TO Ñ  
IF IPEDCAL1 = DK, THEN SET SIPED TO O

**5.33 SIPED** EXTERNAL IPEDS code for oth undergrad schl

Command Line: IPEDSB <,>

**5.34 STYPE** EXTERNAL Type of other school

Command Line: IPEDSB <,>

Entry Mask: 2

**5.35 SISTU** EXTERNAL In-state tuition for oth schl

Command Line: IPEDSB <,>

Entry Mask: 3

**5.36 SOSTU** EXTERNAL Out-of-state tuition for oth schl

Command Line: IPEDSB <,>

Entry Mask: 4

**5.37 SSTATE** EXTERNAL State of other undergrad school

Command Line: IPEDSB <,>

Entry Mask: 5

**5.38 SCITY** EXTERNAL City of oth undergrad school

Command Line: IPEDSB <,>

Entry Mask: 6

**5.39 SNAME** EXTERNAL Name of oth undergrad schl

Command Line: IPEDSB <,>

## Baccalaureate and Beyond 2nd Followup TRAINING

Entry Mask: 7

IF SIPE = SAMPIPE, GO BACK TO IPEDCAL1 : "OTHER INSTITUTION CANNOT BE SAME AS SAMPLE SCHOOL"

**5.40 SCBMO** NUMBER Month began attending other school

\_HELP\_

When did you first begin attending ^SNAME^?  
(ENTER MONTH AND YEAR)

Valid Values: 1-12

**5.41 SCBYR** NUMBER Year began attending other school

Valid Values: 30-93

IF (SCBYR > YBARECVD AND YBARECVD > 0) OR (SCBYR = YBARECVD AND SCBMO > MBARECVD AND MBARECVD > 0), GO BACK TO SCBMO : "START DATE SHOULD BE EARLIER THAN DATE RECEIVED B.A,"  
IF (SCBYR < HSYEAR AND SCBYR > 0) OR SCBYR = HSYEAR AND (SCBMO < HSMONTH AND SCBMO > 0, GO BACK TO SCBMO : "START DATE SHOULD BE AFTER HIGH SCHOOL GRADUATION)"

**5.42 SCEMO** NUMBER Month stopped attending other school

When did you last attend ^SNAME^?  
(CODE 97/97 IF STILL ATTENDING)

Valid Values: 1-12

Valid Values: 97

**5.43 SCEYR** NUMBER Year stopped attending other school

Valid Values: 30-97

## Baccalaureate and Beyond 2nd Followup TRAINING

IF SCEMO = 97 AND SCEYR <> 97, GO BACK TO SCEMO : "END DATE MUST BE 97/97 OR BEFORE CURRENT DATE"

IF SCEYR > YYINV OR SCEYR = YYINV AND (SCEMO > MMINV AND SCEMO <> 97, GO BACK TO SCEMO : "END DATE SHOULD BE EARLIER THAN CURRENT DATE OR ENTER 97/97"

IF (SCEYR < SCBYR AND SCEYR > 0) OR SCEYR = SCBYR AND (SCEMO < SCBMO AND SCEMO > 0, GO BACK TO SCEMO : "END DATE SHOULD BE LATER THAN STARTDATE)"

### 5.44 SPROG FIXED School attended-degree program

What type of degree program were you enrolled in at  
^SNAME^?

- 1 ASSOCIATE'S DEGREE
- 2 BACHELOR'S DEGREE
- 3 POST-BACCALAUREATE CERTIFICATE
- 4 MASTER'S DEGREE (M.A., M.S)
- 5 MASTER'S IN BUSINESS ADMINISTRATION (M.B.A.)
- 6 POST-MASTER'S CERTIFICATE (Ed. Specialist)
- 7 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
- 8 DOCTORAL DEGREE (Ph.D., Ed.D., D.P.H.)
- 9 OTHER CERTIFICATE/LICENSE
- 10 NON-DEGREE PROGRAM
- 11 DUAL DEGREE (J.D./M.B.A., M.D./Ph.D.)

### 5.45 OS1LOOPE LOOPEND Other School 1 Loop End

### 5.46 ADVICE UNCODED Advice to those starting college

What advice would you give to someone who is starting college this  
fall? (ENTER VERBATIM BELOW. PRESS "ENTER" ONLY WHEN YOU'VE  
FINISHED ENTRY AND WANT TO GO TO NEXT SCREEN.)

Entry Mask: M!A\_\_\_\_\_

### 5.47 UNED\_END TIMESTAMP Begin time of volunteer/politic section

### 5.48 VOLWORK YESNO Resp

\_HELP\_

Now I'd like to ask you about any civic activities you might have taken  
part in. Did you do any community service or volunteer work during  
the last year?

## Baccalaureate and Beyond 2nd Followup TRAINING

- 1 YES
- 2 NO

IF VOLWORK = 2,REF,DK,MISS, GO TO VOTPRES

**5.49 VOLFREQ** FIXED Frequency of volunteer work

\_HELP\_

How frequently did you volunteer last year?

- 1 DAILY
- 2 WEEKLY
- 3 MONTHLY
- 4 LESS OFTEN (YEARLY)

IF VOLFREQ = REF,DK, GO TO VOTPRES

**5.50 AVEHOURS** NUMBER Average hours of volunteer work

On average, about how many hours

~IF ^VOLFREQ^(1)  
each day did you volunteer?  
~END  
~IF ^VOLFREQ^(2)  
each week did you volunteer?  
~END  
~IF ^VOLFREQ^(3)  
each month did you volunteer?  
~END  
~IF ^VOLFREQ^(4)  
did you volunteer last year?  
~END

**5.51 VOTPRES** YESNO Voted in 1996 pres election

Did you vote in the 1996 presidential election?

- 1 YES
- 2 NO

## Baccalaureate and Beyond 2nd Followup TRAINING

**5.52 POLVOTE** YESNO Voting in state/local elections

Have you voted in any local, state or national election in the last 2 years?

- 1 YES
- 2 NO

**5.53 POLMEET** YESNO Attended political meetings

\_HELP\_

In the last 2 years, did you go to any political meetings, rallies, dinners, or things like that?

- 1 YES
- 2 NO

**5.54 POLSHOW** YESNO Talk about political candidates

Did you talk to any people and try to show them why they should vote for one of the parties or candidates?

- 1 YES
- 2 NO

**5.55 POLMONEY** YESNO Gave money to campaign

Did you give any money or other financial support to help the campaign for any political party or candidate?

- 1 YES
- 2 NO

**5.56 POLACTN** YESNO Other political activity

Have you given any time or money to community action groups or other political action groups?

- 1 YES
- 2 NO

**5.57 POLETTER** YESNO Wrote letter to public official

## Baccalaureate and Beyond 2nd Followup TRAINING

Have you written to any public official to  
express your opinion?

- 1 YES
- 2 NO

**5.58**    **VOL\_END**    **TIMESTAMP**                      Time elapsed at end of vol section

IF RDOBMM <> MISS AND RDOBDD <> MISS AND RDOBY Y <> MISS, GO TO SEX

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.1 RDOB** UNCODED Respondent DOB

Now I would like to get some background information. What is your birthdate?

^E23/^E24/^E25

IF RSEX <> MISS, GO TO CITIZNN

**6.2 SEX** UNCODED Respondent gender

INTERVIEWER: ASK IF NOT OBVIOUS: Are you . . .

^E26

IF RSEX = MISS, GO BACK TO SEX : "PRESS "BACKSPACE" TO ERASE "MISSING", THEN SELECT AN ITEM"

IF RCITIZ = 1, GO TO RETHNICQ

**6.3 CITIZNN** YESNO US citizenship

\_HELP\_

Are you a United States citizen?

- 1 YES
- 2 NO

IF CITIZNN = 2,REF,DK, GO TO RETHNICQ

**6.4 CITIZNMM** NUMBER Month became US citizen

When did you become a United States citizen? (IF R CITIZEN SINCE BIRTH CODE 97/97)

Valid Values: 1-12  
Valid Values: 97

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.5 CITIZNY** NUMBER Year became US citizen

Valid Values: 60-97

IF CITIZNMM = 97 AND CITIZNY <> 97, GO BACK TO CITIZNMM : "DATE SHOULD BE 97/97 OR BEFORE CURRENT DATE"  
IF CITIZNY > YYINV OR CITIZNY = YYINV AND (CITIZNMM > 50 AND CITIZNMM <> 97, GO BACK TO CITIZNMM : "DATE SHOULD BE BEFORE CURRENT DATE OR 97/97)"

IF RHISPETH <> MISS, GO TO RRACEQ

**6.6 RETHNICQ** YESNO Hispanic origin question

\_HELP\_

Are you of Hispanic origin?

- 1 YES
- 2 NO

IF RETHNICQ = 2,REF,DK, GO TO RRACEQ

**6.7 HISPETHQ** FIXED Hispanic ethnicity question

Are you . . .

- 1 Of Mexican, Mexican-American, or Chicano descent
- 2 Cuban descent
- 3 Puerto Rican descent, or
- 4 of some other Hispanic descent?

IF RRACE <> MISS, GO TO ASIAETHQ

**6.8 RRACEQ** FIXED Race question

\_HELP\_

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

Are you . . .

- 1 White
- 2 Black
- 3 American Indian/Alaskan Native
- 4 Asian or Pacific Islander
- 5 Other (SPECIFY IN COMMENT BOX)

IF RRACEQ <> 4 OR RASIAN <> MISS, GO TO DISABLE

### 6.9 ASIAETHQ FIXED Asian ethnicity question

Are you . .

- 1 Chinese
- 2 Filipino
- 3 Hawaiian
- 4 Japanese
- 5 Korean
- 6 Vietnamese
- 7 Asian Indian
- 8 Samoan
- 9 Guamanian, or
- 10 other Asian or Pacific Islander

### 6.10 DISABLE YESNO Disabilities interfering with work

Do you have any disabilities or limitations which interfere with your ability to work?

- 1 YES
- 2 NO

IF DISABLE = 2, REF, DK, MISS, GO TO LANGS

### 6.11 HEARDIS YESNO Hearing disability

Do you have a hearing impairment?

- 1 YES
- 2 NO

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.12 SPCHDIS** YESNO Speech disability

(Do you have) a speech disability or limitation?

- 1 YES
- 2 NO

**6.13 ORTHDIS** YESNO Orthopedic disability

(Do you have) an orthopedic or mobility limitation?

- 1 YES
- 2 NO

**6.14 VISIOND** YESNO Vision impairment

(Do you have) a vision impairment that cannot be corrected with glasses, or are you legally blind?

- 1 YES
- 2 NO

**6.15 LEARNDS** YESNO Learning disability

(Do you have) any specific learning disabilities?

- 1 YES
- 2 NO

**6.16 OTHDISB** YESNO Other disabilities

(Do you have) any other limitations, disabilities, or handicaps?  
(ENTER OTHER DISABILITIES IN COMMENT BOX)

- 1 YES
- 2 NO

IF HEARDIS = 2 AND SPCHDIS = 2 AND ORTHDIS = 2 AND VISIOND = 2 AND LEARNDS = 2 AND OTHDISB = 2, GO BACK TO HEARDIS : "CAN'T ANSWER NO TO ALL DISABILITIES IF ANSWERED YES TO THIS QUESTION"

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.17    LANGS    MULTIPLE    Other langs spoken**

\_HELP\_

Do you have conversational knowledge of any languages other than English? PROBE IF NECESSARY: What are those languages? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

- 1    NONE
- 2    SPANISH
- 3    FRENCH
- 4    GERMAN
- 5    ITALIAN
- 6    RUSSIAN
- 7    EAST AND SOUTHEAST ASIAN (KOREAN, TIBETAN, MONGOLIAN,TAGALOG, THAI, LAO, VIETNAMESE, CAMBODIAN, INDONESIAN
- 8    CHINESE (MANDARIN, CANTONESE, TAIWANESE, ETC)
- 9    PORTUGUESE
- 10    SCANDINAVIAN LANGUAGES (DANISH, ICELANDIC, NORWEGIAN,SWEDISH)
- 11    SLAVIC LANGUAGES (BYELORUSSIAN, BULGARIAN, CZECH, POLISH, SERBIAN, CROATION, SLAVONIC AND UKRAINIAN)
- 12    GREEK
- 13    JAPANESE
- 14    EAST EUROPEAN LANGUAGES (FINNISH, HUNGARIAN, ESTONIAN, LATVIAN, LITHUANIAN)
- 15    ARABIC
- 16    OTHER MIDDLE-EASTERN (FARSI/IRANIAN, TURKISH, BERBER,ARMENIAN)
- 17    SOUTH ASIAN (HINDI, URDU, BEGALI, PUNJABI, DRAVIDIAN,SANSKRIT, BACTRIAN)
- 18    OTHER GERMANIC (YIDDISH, DUTCH, OLD GERMAN, FRISIAN, GOTHIC, SAXON)
- 19    OTHER ROMANCE LANGUAGES (ROMANIAN, RHAETO-ROMANSCH)
- 20    HEBREW
- 21    CLASSICAL AND ANCIENT NEAR EASTERN (ANCIENT EGYPTIAN,COPTIC, AVESTAN/OLD PERSIAN, AKKADIAN, ARAMAIC, UGARL
- 22    OTHER LANGUAGES (NATIVE AMERICAN LANGUAGES, PACIFIC, URAL-ALTAIC, BASQUE, CELTIC, NON-SEMITIC AFRICAN)
- 23    OTHER

IF (FEDLEVL = 0 AND FEDLEVL <> REF AND FEDLEVL <> DK), GO TO FATHERED, ELSE GO TO MOTHERED

**6.18    FATHERED    UNCODED    FATHER'S EDUCATIONAL LEVEL**

\_HELP\_

What was the highest grade or level of education that your father (stepfather/male guardian) completed?

^E31

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

IF ((FEDLEVL = MISS, AND FEDLEVL = "0"), GO BACK TO FATHERED : "PLEASE ENTER RESPONSE")

IF (MEDLEVL = 0 AND MEDLEVL <> REF AND MEDLEVL <> DK), GO TO MOTHERED, ELSE GO TO FATHBIRT

**6.19 MOTHERED** UNCODED MOTHER'S EDUCATIONAL LEVEL

\_HELP\_

What was the highest grade or level of education that your mother (stepmother/female guardian) completed?

^E32

IF ((MEDLEVL = MISS, AND MEDLEVL = "0"), GO BACK TO MOTHERED : "PLEASE ENTER RESPONSE")

IF FATHBTH <> MISS, GO TO MOTHBIRT

**6.20 FATHBIRT** YESNO Father born in US?

Was your father born in the United States?

- 1 YES
- 2 NO

IF FATHBIRT = 1, GO TO MOTHBIRT

**6.21 FATHEMIG** UNCODED Year father emigrated

\_HELP\_

When did your father (stepfather/ male guardian) begin living in the United States? (ENTER 9999, IF NEVER)

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

^E34

IF MOTHBTBTH <> MISS, GO TO TIMEST93

**6.22 MOTHBIRT** YESNO Mother born in US?

Was your mother born in the United States?

- 1 YES
- 2 NO

IF MOTHBIRT = 1, GO TO TIMEST93

**6.23 MOTHEMIG** UNCODED Year mother emigrated

\_HELP\_

When did your mother (stepmother/ female guardian) begin living in the United States? (ENTER 9999, IF NEVER)

^E36

**6.24 TIMEST93** TIMESTAMP start of marriage section

IF RMARITST = MISS, GO TO MARSTATQ

**6.25 MARSTATP** FIXED MARITAL STATUS PRELOAD VERIFY

When you were last interviewed on ^OLDDATE^ you were ^RMARITST^. Is that correct?

- 1 YES, THAT IS CORRECT
- 2 NO, THAT IS NOT CORRECT

IF MARSTATP = 1, GO TO MARCHANG

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.26 MARSTATQ** UNCODED Marital status question

\_HELP\_

In ^OLDDATE^ were you . . .  
(PROBE IF R SAYS SINGLE)

^E47

IF RMARITST = MISS, GO BACK TO MARSTATQ : "PRESS "BACKSPACE" KEY TO ERASE  
"MISSING", THEN SELECT AN ITEM"

**6.27 MARCHANG** YESNO Change in marital status

Has there been any change in your marital status since ^OLDDATE^?  
~IF ^RMARITST^(6)  
For example, have you gotten married or begun living with someone in a  
marriage-like relationship?  
~END

- 1 YES
- 2 NO

IF MARCHANG = 2,REF,DK, GO TO LASTMAR

**6.28 MARICH01** FIXED First change in marital status

\_HELP\_

What was the first change and when did it occur?  
(ENTER TYPE AND DATE OF CHANGE)  
1st

- 0 NCH
- 1 MAR
- 2 SEP
- 3 DIV
- 4 WID
- 5 LVT
- 6 NBM

IF MARICH01 = RMARITST, GO BACK TO MARICH01 : "YOU CAN'T HAVE THE SAME STATUS AS

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

BEFORE"

IF RMARITST = 6 AND MARICH01 = 2/4, GO BACK TO MARICH01 : "YOU CAN'T BE DIVORCED, SEPARATED OR WIDOWED IF YOU HAD NEVER BEEN MARRIED"

IF RMARITST = 4 AND MARICH01 = 2,3,6, GO BACK TO MARICH01 : "YOU CAN'T BE SEPARATED, DIVORCED OR NEVER BEEN MARRIED IF YOU WERE WIDOWED"

IF RMARITST = 3 AND MARICH01 = 2,4,6, GO BACK TO MARICH01 : "YOU CAN'T BE SEPARATED, WIDOWED OR NEVER BEEN MARRIED IF YOU WERE DIVORCED"

IF RMARITST = 2 AND MARICH01 = 6, GO BACK TO MARICH01 : "YOU CAN'T BE NEVER MARRIED IF YOU WERE SEPARATED"

IF RMARITST = 1 AND MARICH01 = 6, GO BACK TO MARICH01 : "YOU CAN'T BE NEVER MARRIED IF YOU WERE MARRIED"

IF MARICH01 = 0, GO BACK TO MARICH01 : "YOU CAN'T PICK "NO CHANGE" IF PREVIOUS QUESTION IS "YES"

**6.29 CHNG01MM** NUMBER Month of first marital change

DATE

Valid Values: 1-12

**6.30 CHNG01YY** NUMBER Year of first marital change

Valid Values: 92-97

IF CHNG01YY > YYINV OR CHNG01YY = YYINV AND CHNG01MM > MMINV, GO BACK TO CHNG01MM : "DATE SHOULD BE BEFORE CURRENT DATE"

IF (CHNG01YY < OLDINVYY AND CHNG01YY > 0) OR CHNG01YY = OLDINVYY AND (CHNG01MM < OLDINVMM AND CHNG01MM > 0, GO BACK TO CHNG01MM : "DATE SHOULD BE AFTER LAST INTERVIEW DATE)"

**6.31 MARICH02** FIXED Second marital change status

Was there another change?

(IF YES, ENTER TYPE AND DATE OF CHANGE. IF NO, ENTER NCH)

2nd

- 0 NCH
- 1 MAR
- 2 SEP
- 3 DIV
- 4 WID
- 5 LVT
- 6 NBM

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

IF MARICH02 = MARICH01 AND MARICH02 <> 0, GO BACK TO MARICH02 : "YOU CAN'T HAVE THE SAME STATUS AS BEFORE"  
IF MARICH01 = 6 AND MARICH02 = 2/4, GO BACK TO MARICH02 : "YOU CAN'T BE DIVORCED, SEPARATED OR WIDOWED IF YOU HAD NEVER BEEN MARRIED"  
IF MARICH01 = 4 AND MARICH02 = 2,3,6, GO BACK TO MARICH02 : "YOU CAN'T BE SEPARATED, DIVORCED OR NEVER BEEN MARRIED IF YOU WERE WIDOWED"  
IF MARICH01 = 3 AND MARICH02 = 2,4,6, GO BACK TO MARICH02 : "YOU CAN'T BE SEPARATED, WIDOWED OR NEVER BEEN MARRIED IF YOU WERE DIVORCED"  
IF MARICH01 = 2 AND MARICH02 = 6, GO BACK TO MARICH02 : "YOU CAN'T BE NEVER MARRIED IF YOU WERE SEPARATED"  
IF MARICH01 = 1 AND MARICH02 = 6, GO BACK TO MARICH02 : "YOU CAN'T BE NEVER MARRIED IF YOU WERE MARRIED"

**6.32 CHNG02MM** NUMBER Month of second marital change

DATE

Valid Values: 1-12

**6.33 CHNG02YY** NUMBER Year of second marital change

Valid Values: 92-97

IF CHNG02YY > YYINV OR CHNG02YY = YYINV AND CHNG02MM > MMINV, GO BACK TO CHNG02MM : "DATE SHOULD BE BEFORE CURRENT DATE"  
IF (CHNG02YY < CHNG01YY AND CHNG02YY > 0) OR CHNG02YY = CHNG01YY AND (CHNG02MM < CHNG01MM AND CHNG02MM > 0, GO BACK TO CHNG02MM : "DATE SHOULD BE AFTER PREVIOUS CHANGE)"

**6.34 MARICH03** FIXED Third marital change status

Was there another change?  
3rd

- 0 NCH
- 1 MAR
- 2 SEP
- 3 DIV
- 4 WID
- 5 LVT
- 6 NBM

IF (MARICH03 = MARICH02 AND MARICH03 <> 0, GO BACK TO MARICH03 : "YOU CAN'T HAVE THE

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

SAME STATUS AS BEFORE)"

IF MARICH02 = 6 AND MARICH03 = 2/4, GO BACK TO MARICH03 : "YOU CAN'T BE DIVORCED, SEPARATED OR WIDOWED IF YOU HAD NEVER BEEN MARRIED"

IF MARICH02 = 4 AND MARICH03 = 2,3,6, GO BACK TO MARICH03 : "YOU CAN'T BE SEPARATED, DIVORCED OR NEVER BEEN MARRIED IF YOU WERE WIDOWED"

IF MARICH02 = 3 AND MARICH03 = 2,4,6, GO BACK TO MARICH03 : "YOU CAN'T BE SEPARATED, WIDOWED OR NEVER BEEN MARRIED IF YOU WERE DIVORCED"

IF MARICH02 = 2 AND MARICH03 = 6, GO BACK TO MARICH03 : "YOU CAN'T BE NEVER MARRIED IF YOU WERE SEPARATED"

IF MARICH02 = 1 AND MARICH03 = 6, GO BACK TO MARICH03 : "YOU CAN'T BE NEVER MARRIED IF YOU WERE MARRIED"

**6.35 CHNG03MM** NUMBER Month of third marital change

DATE

Valid Values: 1-12

**6.36 CHNG03YY** NUMBER Year of third marital change

Valid Values: 92-97

IF CHNG03YY > YYINV OR CHNG03YY = YYINV AND CHNG03MM > MMINV, GO BACK TO CHNG03MM : "DATE SHOULD BE BEFORE CURRENT DATE"

IF (CHNG03YY < CHNG02YY AND CHNG03YY > 0) OR CHNG03YY = CHNG02YY AND (CHNG03MM < CHNG02MM AND CHNG03MM > 0, GO BACK TO CHNG03MM : "DATE SHOULD BE AFTER PREVIOUS CHANGE)"

**6.37 MARICH04** FIXED Fourth marital change status

Was there another change?  
4th

- 0 NCH
- 1 MAR
- 2 SEP
- 3 DIV
- 4 WID
- 5 LVT
- 6 NBM

IF (MARICH04 = MARICH03 AND MARICH04 <> 0, GO BACK TO MARICH04 : "YOU CAN'T HAVE THE SAME STATUS AS BEFORE)"

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

IF MARICH03 = 6 AND MARICH04 = 2/4, GO BACK TO MARICH04 : "YOU CAN'T BE DIVORCED, SEPARATED OR WIDOWED IF YOU HAD NEVER BEEN MARRIED"  
IF MARICH03 = 4 AND MARICH04 = 2,3,6, GO BACK TO MARICH04 : "YOU CAN'T BE SEPARATED, DIVORCED OR NEVER BEEN MARRIED IF YOU WERE WIDOWED"  
IF MARICH03 = 3 AND MARICH04 = 2,4,6, GO BACK TO MARICH04 : "YOU CAN'T BE SEPARATED, WIDOWED OR NEVER BEEN MARRIED IF YOU WERE DIVORCED"  
IF MARICH03 = 2 AND MARICH04 = 6, GO BACK TO MARICH04 : "YOU CAN'T BE NEVER MARRIED IF YOU WERE SEPARATED"  
IF MARICH03 = 1 AND MARICH04 = 6, GO BACK TO MARICH04 : "YOU CAN'T BE NEVER MARRIED IF YOU WERE MARRIED"

**6.38 CHNG04MM** NUMBER Month of fourth marital change

DATE

Valid Values: 1-12

**6.39 CHNG04YY** NUMBER Year of fourth marital change

(IF ADDITIONAL CHANGES, ENTER CURRENT STATUS AT 4th  
CHANGE AND INSERT OTHER CHANGES IN A COMMENT BOX)

Valid Values: 92-97

IF CHNG04YY > YYINV OR CHNG04YY = YYINV AND CHNG04MM > MMINV, GO BACK TO CHNG04MM : "DATE SHOULD BE BEFORE CURRENT DATE"  
IF (CHNG04YY < CHNG03YY AND CHNG04YY > 0) OR CHNG04YY = CHNG03YY AND (CHNG04MM < CHNG03MM AND CHNG04MM > 0, GO BACK TO CHNG04MM : "DATE SHOULD BE AFTER PREVIOUS CHANGE)"

IF MARICH04 = 0 AND MARICH03 = 1/6,REF,DK, THEN SET LASTMAR TO ^MARICH03^  
IF MARICH04 = 0 AND MARICH03 = 0 AND MARICH02 = 1/6,REF,DK, THEN SET LASTMAR TO ^MARICH02^  
IF MARICH04 = 0 AND MARICH03 = 0 AND MARICH02 = 0 AND MARICH01 = 1/6,REF,DK, THEN SET LASTMAR TO ^MARICH01^  
IF MARCHANG = 2,REF,DK, THEN SET LASTMAR TO ^RMARITST^

**6.40 LASTMAR** FIXED Dummy var-last marriage status

- 1 married
- 2 separated
- 3 divorced

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

- 4 widowed
- 5 living in a marriage-like relationship
- 6 single, you've never been married

IF LASTMAR = REF,DK, GO TO DEPENDV

### 6.41 MARCONFM FIXED Current marriage confirmation

You are currently ^LASTMAR^.  
Is that correct?

- 1 Yes, that is correct
- 2 No, that is not correct

IF MARCONFM = 2, GO BACK TO MARICH01 : "PLEASE CORRECT INFORMATION ON THIS SCREEN"

IF RDEPEND = MISS, GO TO CHILDREN

### 6.42 DEPENDV FIXED Number of dependents preload verify

\_HELP\_

Our records show that you have ^RDEPEND^.  
Is that still correct?

- 1 Yes, that is correct
- 2 No, that is not correct

IF DEPENDV = 1, GO TO WHERELIV  
IF DEPENDV = 2,REF,DK, GO TO NUMCHILD

### 6.43 CHILDREN YESNO Number of children

Do you have any children? Include adopted, foster and step children. Also remember to include children who are living outside your household.

- 1 YES
- 2 NO

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

IF CHILDREN = 2,REF,DK, GO TO WHERELIV

**6.44 NUMCHILD** NUMBER Number of children question

How many children do you have? (Include adopted, foster and step children. Also include children who are living outside your household).^

Valid Values: 0-15

IF CHILDREN = 1 AND (NUMCHILD = 0 AND NUMCHILD = "0", GO BACK TO NUMCHILD : "CAN'T HAVE 0 CHILDREN IF ANSWERED YES TO PREVIOUS QUESTION)"

**6.45 DEPENDEN** NUMBER Number of R's dependents

\_HELP\_

How many of your children live with you or depend on you for more than half of their support?

IF DEPENDEN = 0,REF,DK, GO TO WHERELIV

**6.46 NUMCHLD** CALCULATION DUMMY VAR FOR CHILD CALC

Calculation: ^DEPENDEN^-RDEPEND

IF NUMCHLD < 1, GO TO WHERELIV

REPEAT KIDLOOPS THRU KIDLOOE FOR EACH CATEGORY IN KIDLOOPS.

**6.47 KIDLOOPS** LOOPBEG-FIXED Start Children Birthdate loop

- 1 the youngest
- 2 the next youngest
- 3 the next youngest

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

- 4 the next youngest
- 5 the next youngest
- 6 the next youngest
- 7 the next youngest
- 8 the next youngest
- 9 the next youngest
- 10 the next youngest

IF , LOOP VALUE: 1/^NUMCHLD^

**6.48 DBCHMM** NUMBER Birthdates of dependents-month

~IF ^RDEPEND^(NK4)  
I need to know the birth days of any children you have had since  
^OLDDATE^.  
~END  
~IF ^NUMCHLD^(G10)  
I need some information on the ten youngest \_dependent\_ children only.  
~END  
~IF ^NUMCHLD^(1)  
What is the birthdate of your child?  
~ELSE  
What is the birthdate of ^KIDLOOPS^ of these \_dependent\_ children?  
~END  
(INTERVIEWER: ENTER MONTH AND YEAR)

Valid Values: 1-12

**6.49 DBCHYY** NUMBER Birthdates of dependents-year

Valid Values: 60-97

IF DBCHYY > YYINV, GO BACK TO DBCHMM : "THE CHILD'S BIRTH DATE SHOULD BE BEFORE  
CURRENT DATE"  
IF (DBCHYY < RDOBY AND DBCHYY > 0, GO BACK TO DBCHMM : "THE CHILD'S BIRTH DATE  
SHOULD BE AFTER RESPONDENT'S")

**6.50 KIDLOOPE** LOOPEND End Children Birthdate loop

**6.51 WHERELIV** FIXED Where was respondent living April 1

\_HELP\_

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

What type of housing were you living in on April 1 of this year?  
Was it . . .

- 1 in your own home or apartment
- 2 in your parents or guardians residence
- 3 in school-provided housing
- 4 with other relatives (not parents, spouse, or children)
- 5 in employer provided residence (military base)
- 6 in a sorority or fraternity house
- 7 or in some other type of housing?

IF WHERELIV = 2,4,6, GO TO WHOLIVE

**6.52 LIVALON** FIXED Does anyone live with respondent?

Who was living in the household on April 1, (1997) besides you?

- 1 RESPONDENT LIVES ALONE
- 2 OTHER PEOPLE IN HOUSEHOLD

IF LIVALON = 1,REF,DK, GO TO NUMPEO

**6.53 WHOLIVE** NUMBER Spouse/partner lives w/R

\_HELP\_

(Who else was living in your household besides you?)  
INTERVIEWER: ENTER THE NUMBER OF EACH TYPE OF  
HOUSEHOLD MEMBER NEXT TO THE TYPE. (Probe if R says he lives  
with more than four grandparents, one mother, one father, etc.)

HOUSEHOLD MEMBERS:

-----  
HUSBAND, WIFE, OR PARTNER?  
YOUR/PARTNER-S CHILDREN, AGES 0-6  
YOUR/PARTNER-S CHILDREN, AGES 7-12  
YOUR/PARTNER-S CHILDREN, AGES 13-17  
YOUR/PARTNER-S CHILDREN, AGES 18 AND OVER  
FATHER, STEPFATHER, OR MALE GUARDIAN  
MOTHER, STEPMOTHER, OR FEMALE GUARDIAN  
BROTHER(S), INCLUDING STEP- OR HALF-BROTHERS  
SISTERS(S), INCLUDING STEP- OR HALF-SISTERS  
GRANDPARENT(S)  
OTHER RELATIVE(S)  
NONRELATIVE(S) OR ROOMMATE(S)

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

Valid Values: 0-1

IF LASTMAR = 2,3,4,6 AND WHOLIVE = 1, GO BACK TO WHOLIVE : "CAN'T HAVE ANY NUMBER IF YOU ARE SINGLE, SEPARATED, DIVORCED, OR WIDOWED"

**6.54 CHILD06** NUMBER Num

Valid Values: 0-15

**6.55 CHILD712** NUMBER Num

Valid Values: 0-15

**6.56 CHLD1317** NUMBER Num

Valid Values: 0-15

**6.57 CHILD18** NUMBER Num

Valid Values: 0-15

**6.58 FATHER** NUMBER Father/guardian lives w/R

Valid Values: 0-3

**6.59 MOTHER** NUMBER Mother/guardian lives w/R

Valid Values: 0-3

**6.60 BROTHER** NUMBER Num

Valid Values: 0-20

**6.61 SISTER** NUMBER Num

Valid Values: 0-20

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.62 GPARENT** NUMBER Num

Valid Values: 0-4

**6.63 OTHRELAT** NUMBER Num

Valid Values: 0-20

**6.64 NONRELAT** NUMBER Num

Valid Values: 0-99

**6.65 NUMPEO** CALCULATION Total number in R's household

Calculation:

^WHOLIVE^+^CHILD06^+^CHILD712^+^CHLD1317^+^CHILD18^+^FATHER^+^MOTHER^+^BROTHER^+

IF NUMPEO = 1, GO TO DUMSPOUS

**6.66 TOTALIVE** YESNO TOTAL PEOPLE LIVING IN HOUSEHOLD

This means that there were ^NUMPEO^ people living in your household, including yourself. Is that correct?

- 1 YES
- 2 NO

IF TOTALIVE = 2, GO BACK TO WHOLIVE : "PLEASE CHECK THE HOUSEHOLD NUMBERS AND RE-ENTER"

**6.67 DUMSPOUS** TEXT-FILL DUMMY VAR-SPOUSE TEXT FILL

- 1 or the name of your spouse
- 2 or the name of your partner
- 3 spouse
- 4 partner
- 5 and your spouse
- 6 and your partner

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

- 7 spouse's
- 8 partner's
- 9

IF LASTMAR = 1, GET TEXT-FILL VALUE: 1,3,5,7  
IF LASTMAR = 5, GET TEXT-FILL VALUE: 2,4,6,8  
IF LASTMAR = 2/4,6,REF,DK, GET TEXT-FILL VALUE: 9

IF LASTMAR = 2/4,6,REF,DK, GO TO TOTNUMDP  
IF LASTMAR = 1,5 AND EDSPOUP = MISS, GO TO EDSPOUSE

### 6.68 EDSPOUV FIXED SPOUSES EDLEVEL PRELOAD VERIFY

Our records show that your ^DUMSPOUS^(7/8) highest grade or level of education was ^EDSPOUP^.  
Is this still correct?

- 1 Yes, this is correct
- 2 No, this is not correct

IF EDSPOUV = 1, GO TO ENSPOUAP

### 6.69 EDSPOUSE FIXED Spouse's highest education level

\_HELP\_

What is the highest grade or level of education that your ^DUMSPOUS^(3/4) has completed?

- 1 LESS THAN HIGH SCHOOL
- 2 GED
- 3 HIGH SCHOOL GRADUATION
- 4 LESS THAN 1 YEAR VOC/TRADE/BUS. SCHOOL AFTER HIGH SCHOOL
- 5 1 YEAR BUT LESS THAN 2 YEARS VOC/TRADE/BUS. SCHOOL
- 6 2 YEARS OR MORE VOC/TRADE/BUS. SCHOOL
- 7 LESS THAN 2 YEARS OF COLLEGE
- 8 ASSOCIATE'S DEGREE
- 9 2 OR MORE YEARS OF COLLEGE
- 10 BACHELOR'S DEGREE (4-5 YEAR)
- 11 MASTER'S DEGREE OR EQUIVALENT
- 12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
- 13 OTHER ADVANCED PROFESSIONAL DEGREE
- 14 DOCTORATE (Ph.D. Ed.D.)

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.70 ENSPOUAP** YESNO Spouse currently enrolled in school

~IF ^MMINV^(4)+^YYINV^(97)

Is your ^DUMSPOUS^(3/4) currently enrolled in school?

~ELSE

Was your ^DUMSPOUS^(3/4) enrolled in school in April of this year?

~END

1 YES

2 NO

IF ENSPOUAP = 2,REF,DK,MISS, GO TO EMPSPOUS

**6.71 LEVSPOUS** FIXED Level of courses spouse taking

\_HELP\_

~IF ^MMINV^(4)+^YYINV^(97)

What level of courses is your ^DUMSPOUS^(3/4) taking?

~ELSE

What level of courses was your ^DUMSPOUS^(3/4) taking in April?

~END

1 HIGH SCHOOL

2 LICENSE OR CERTIFICATE

3 UNDERGRADUATE

4 GRADUATE

5 FIRST PROFESSIONAL

**6.72 EMPSPOUS** FIXED Spouse's April 97 employment status

~IF ^MMINV^(4)+^YYINV^(97)

Is your ^DUMSPOUS^(3/4) currently employed?

~ELSE

Was your ^DUMSPOUS^(3/4) employed in April of this year?

~END

(IF YES:) Was that full-time or part-time?

1 Yes, employed full-time

2 Yes, employed part-time

3 Not employed

**6.73 TOTNUMDP** NUMBER Total dependents in 1997

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

How many people do you ^DUMSPOUS^(5/6.9) currently support financially? Include yourself ^DUMSPOUS^(5/6.9) and anyone who received more than half of their support from you.

Valid Values: 1-20

IF TOTNUMDP < DEPENDEN, GO BACK TO TOTNUMDP : "NUMBER ENTERED CAN'T BE LESS THAN NUMBER OF DEPENDENT CHILDREN PLUS YOURSELF"

**6.74    FINANRES    NUMBER                    Others supported by R in 1997**

Is there anyone else you help financially but provide less than half of their support?  
(IF NO, ENTER "0"; IF YES, ASK:)  
How many?

Valid Values: 0-20

**6.75    CARETAKE    NUMBER                    Others aided non-financially by R?**

\_HELP\_

Is there anyone who relies on you to provide non-financial assistance?  
For example, do you regularly spend time caring for an elderly relative or a younger sibling?  
(IF NO, ENTER "0"; IF YES, ASK:)  
How many?

Valid Values: 0-20

**6.76    NP6CARE    NUMBER                    Num**

\_HELP\_

~IF ^0^(1)=593+594

You said you had one child under 12 living with you. How many hours each week does your child spend in some type of child-care arrangement?

~ELSE

You said you have ^0^(1)=593+594= children (under 12 years old) living with you. What is the most number of hours per week that any of them spend in some type of child-care arrangement?

~END

Valid Values: 0-60

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

Soft Check: 61-80

IF NP6CARE = 0,REF,DK, GO TO TOTINCOM

**6.77    PAYCARE    YESNO**                      R pays for childcare

Do you have to pay for childcare?

- 1   YES
- 2   NO

**6.78    TOTINCOM    NUMBER**                      Respondent income from all sources

    \_HELP\_

What was your personal income from \_all sources\_ in 1996?  
(THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST  
BE EQUAL TO OR LARGER THAN JOB INCOME)

Entry Mask: !~U\$\_,\_\_\_\_,\_\_\_\_~!

Valid Values: 0-999999

Soft Check: 1000000-9999999

IF TOTINCOM <> DK, GO TO ANNUINC

**6.79    TOTINCM    FIXED**                      Estimated income from all sources

    \_HELP\_

Would you estimate your personal income from \_all sources\_ in 1996  
was . . . (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS  
AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)

- 1   less than \$5,000
- 2   at least \$5,000 but less than \$10,000
- 3   at least \$10,000 but less than \$20,000
- 4   at least \$20,000 but less than \$30,000
- 5   at least \$30,000 but less than \$50,000
- 6   at least \$50,000 but less than \$75,000
- 7   at least \$75,000 but less than \$100,000
- 8   or \$100,000 or more

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.80 ANNUINC** NUMBER Respondent's job income

\_HELP\_

What was your personal income from all \_jobs\_ in 1996?  
( \_Exclude\_ untaxed income or income from other sources such as  
interest, dividends, and capital gains.)

Entry Mask: !~U\$\_,\_\_,\_\_~!

Valid Values: 0-999999

Soft Check: 1000000-9999999

IF TOTINCOM > 0 AND ANNUINC > TOTINCOM, GO BACK TO ANNUINC : "AMOUNT FOR JOB INCOME  
CAN'T BE MORE THAN AMOUNT FROM ALL SOURCES"

IF ANNUINC <> DK, GO TO TOTINCSP

**6.81 ANNUINCR** FIXED Respondent's estimate of job income

\_HELP\_

What is your estimate of your personal income from all \_jobs\_ in 1996?  
( \_Exclude\_ untaxed income or income from other sources such  
as interest, dividends, and capital gains.)

Would you estimate your 1996 personal income from all jobs was . . .

- 1 less than \$5,000
- 2 at least \$5,000 but less than \$10,000
- 3 at least \$10,000 but less than \$20,000
- 4 at least \$20,000 but less than \$30,000
- 5 at least \$30,000 but less than \$50,000
- 6 at least \$50,000 but less than \$75,000
- 7 at least \$75,000 but less than \$100,000
- 8 or \$100,000 or more

IF LASTMAR = 2/4,6,REF,DK, GO TO SAVINGS

**6.82 TOTINCSP** NUMBER Spouse's income from all sources

\_HELP\_

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

What was your ^DUMSPOUS^(7/8) income from \_all sources\_ in 1996?  
(THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST  
BE EQUAL TO OR LARGER THAN JOB INCOME)

Entry Mask: !~U\$\_,\_\_\_\_,\_\_\_\_~!

Valid Values: 0-9999999

Soft Check: 1000000-9999999

IF TOTINCSP <> DK, GO TO ANNINCSP

**6.83 TOTINCS** FIXED Estimated spouse income from all sources

\_HELP\_

Would you estimate your ^DUMSPOUS^(7/8) income from \_all sources\_  
in 1996 was . . . (THIS AMOUNT MUST INCLUDE INCOME FROM ALL  
JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)

- 1 less than \$5,000
- 2 at least \$5,000 but less than \$10,000
- 3 at least \$10,000 but less than \$20,000
- 4 at least \$20,000 but less than \$30,000
- 5 at least \$30,000 but less than \$50,000
- 6 at least \$50,000 but less than \$75,000
- 7 at least \$75,000 but less than \$100,000
- 8 or \$100,000 or more

**6.84 ANNINCSP** NUMBER Spouse's income from jobs

\_HELP\_

What was your ^DUMSPOUS^(7/8) personal income from all \_jobs\_ in  
1996? (\_Exclude\_ untaxed income or income from other  
sources such as interest, dividends, and capital gains.)

Entry Mask: !~U\$\_,\_\_\_\_,\_\_\_\_~!

Valid Values: 0-9999999

Soft Check: 1000000-9999999

IF TOTINCSP > 0 AND ANNINCSP > TOTINCSP, GO BACK TO ANNINCSP : "AMOUNT FOR JOB  
INCOME CAN'T BE MORE THAN AMOUNT FROM ALL SOURCES"

IF ANNINCSP <> DK, GO TO SAVINGS

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.85 ANNINCS** FIXED Estimate of spouse's income from job

\_HELP\_

What is your estimate of your ^DUMSPOUS^(7/8) personal income from all \_jobs\_ in 1996? (\_Exclude\_ untaxed income or income from other sources such as interest, dividends, and capital gains.)

Would you estimate your ^DUMSPOUS^(7/8) 1996 total income from all jobs was . . .

- 1 less than \$5,000
- 2 at least \$5,000 but less than \$10,000
- 3 at least \$10,000 but less than \$20,000
- 4 at least \$20,000 but less than \$30,000
- 5 at least \$30,000 but less than \$50,000
- 6 at least \$50,000 but less than \$75,000
- 7 at least \$75,000 but less than \$100,000
- 8 or \$100,000 or more

**6.86 SAVINGS** YESNO Saving money

\_HELP\_

During the past year, have you been actively saving money for any reason?

- 1 YES
- 2 NO

IF SAVINGS = 2,REF,DK, GO TO UNDDDEBTN

**6.87 SAVING** MULTIPLE SAVE TOWARDS PURCHASE OF HOME

\_HELP\_

What have you been saving money toward?  
(READ EACH AND CODE ALL THAT APPLY)

- 1 Purchasing a home
- 2 Furthering your education
- 3 Child's education

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

- 4 Retirement
- 5 Purchase of a car or other vehicle
- 6 Vacation or trip
- 7 Wedding or birth of a child
- 8 General "rainy day" or emergency purposes
- 9 Other purposes

IF TOTUDEBT <> MISS, GO TO GRSCHDB

**6.88    UNDDEBTN    UNCODED                    Total amount borrowed for undergrad ed**

What was the total amount of money you borrowed for your undergraduate education up through ^D(ML,7) 19^YBARECVD^? Please include the amounts in federal, state, or institutional loans you received from all sources. Also include loans from family, friends, relatives, banks, savings and loans, and credit unions, and loans that have been repaid. Up through ^D(ML,7) 19^YBARECVD^, how much money did you borrow for undergraduate education?

^E40

IF GRAENR = 0 AND GRDPRGFL = 2, GO TO OWENFAM

**6.89    GRSCHDB    NUMBER                    Amnt borrowed for grad schl (nonfamily)**

\_HELP\_

Since receiving your bachelor's degree, how much money have you borrowed for graduate or professional education, not including loans from family? (Include all non-family loans from federal, state, and institutional sources such as graduate school, banks, and savings and loans.)

Entry Mask: !~U\$\_\_\_\_,\_\_\_\_~!

Valid Values: 0-49999

Soft Check: 50000-999999

IF GRSCHDB = 0,REF,DK AND TOTUDEBT = 0,REF,DK, GO TO GRFAMSP

**6.90    OWENFAM    NUMBER                    Amount owed to nonfamily sources**

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

~IF ^TOTUDEBT^(G0)+^GRSCHDB^(LE0)

Of the \$^TOTUDEBT^ you said you'd borrowed for your undergraduate education, how much do you still owe?

(INTERVIEWER: IF R SAYS THE DEBT AMOUNT IS WRONG, ENTER THE CORRECT AMOUNT IN COMMENT BOX)

~ELSE ^GRSCHDB^(G0)+^TOTUDEBT^(LE0)

Of the total amount you borrowed from\_non-family\_sources for your graduate or professional education, how much money do you still owe?

~ELSE ^GRSCHDB^(G0)+^TOTUDEBT^(G0)

Of the total amount you borrowed from\_non-family\_sources for both your undergraduate\_and\_graduate education, how much money do you still owe?

~END

Entry Mask: !~U\$\_\_\_\_,\_\_\_\_~!

IF OWENFAM = 0,REF,DK, GO TO GRFAMSP

**6.91 FEDLOANS** YESNO

FEDERAL GRADUATE LOANS

\_HELP\_

Did you receive any federal loans, such as PLUS, GSL, or HPSL, for your undergraduate or graduate education?

- 1 YES
- 2 NO

IF FEDLOANS = 2,REF,DK,MISS, GO TO LNPAYALL

**6.92 LOANCONS** FIXED

HAVE FED LOANS BEEN CONSOLIDATED?

\_HELP\_

Have these federal loans been consolidated?

- 1 YES
- 2 NO
- 3 ONLY ONE FEDERAL LOAN

IF LOANCONS = 2,REF,DK, GO TO FORGIVST

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.93    LOANSTAT    FIXED                    STATUS OF FEDERAL LOANS**

\_HELP\_

What is the status of your federal loan(s)?

- 1    In deferment or grace period
- 2    Completely repaid
- 3    Payment required
- 4    other/mixed

IF LOANSTAT = 1/2, GO TO FORGIVST

**6.94    REPAY        FIXED                    Type of repayment plan**

\_HELP\_

What type of repayment plan are you on?

- 1    income sensitive
- 2    graduated repayment
- 3    regular payment

**6.95    FORGIVST    NUMBER                    Loans forgiven or cancelled**

\_HELP\_

Has any part of your undergraduate or graduate debt  
been forgiven or cancelled?

(IF NO, ENTER "0"; IF YES, ASK:)

How much?

Entry Mask: !~U\$\_\_\_\_,\_\_\_\_~!

Valid Values: 0-999999

**6.96    LNPAYALL    NUMBER                    Monthly payments for nonfamily loan**

~IF ^FEDLOANS^(1)+^LOANSTAT^(1.2)

Are you making any monthly payments on any non-federal loans?

(IF NO, ENTER "0"; IF YES:)

What is your total monthly payment?

~END

~IF ^FEDLOANS^(2.K2.K3)

What is your total monthly payment for all educational loans from

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

non-family sources?  
~END  
~IF ^FEDLOANS^(1)+^LOANSTAT^(N1+N2)  
What is your total monthly payment for all educational loans?  
~END

Entry Mask: !~U\$\_,\_\_\_~!  
Valid Values: 0-9999

IF OWENFAM > 0 AND LNPAYALL > OWENFAM, GO BACK TO LNPAYALL : "CAN'T PAY MORE MONEY THAN OWED"

**6.97 OTHREPAY** YESNO Received help with ed

Is anyone helping you to repay your educational debt to non-family sources? (Do not include assistance from spouse/partner.)

- 1 YES
- 2 NO

IF GRAENR = 0 AND GRDPRGFL = 2, GO TO TOTFMBAL

**6.98 GRFAMSP** NUMBER Family amount borrowed for grad ed

\_HELP\_

Now I'd like to ask you about other sources of money for graduate or professional education.

How much money have you \_borrowed\_ from your \_family\_ for graduate education since receiving your bachelor's degree? (Include money from parents, inlaws, aunts, uncles, grandparents, etc., but do not include support you received from your spouse.)

Entry Mask: !~U\$\_,\_\_\_~!  
Valid Values: 0-49999  
Soft Check: 50000-999999

**6.99 GRFAMSPT** NUMBER Family amount given for grad ed

How much money have you been \_given\_ by your \_family\_ for graduate or professional education since receiving your bachelor's degree?

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

Entry Mask: !~U\$\_\_\_\_,\_\_\_\_~!  
Valid Values: 0-49999  
Soft Check: 50000-999999

IF GRFAMSP = 0,REF,DK, GO TO DEBTSPOU

**6.100 TOTFMBAL** NUMBER TOTAL BALANCE OF FAMILY LOANS

Of the total amount of money you borrowed from your family for your undergraduate or graduate education, how much do you still owe?

Entry Mask: !~U\$\_\_\_\_,\_\_\_\_~!

IF TOTFMBAL = 0,REF,DK, GO TO DEBTSPOU

**6.101 TOTFMPAY** NUMBER TOTAL MONTHLY AMT PAID TO FAMILY

What is the total monthly payment that you make to your family to repay educational loans?

Entry Mask: !~U\$\_\_\_\_,\_\_\_\_~!  
Valid Values: 0-9999

IF TOTFMBAL > 0 AND TOTFMPAY > TOTFMBAL, GO BACK TO TOTFMPAY : "CAN'T PAY MORE MONEY THAN OWED"

IF LASTMAR = 2/4,6,REF,DK, GO TO HOUSE

**6.102 DEBTSPOU** YESNO SPOUSE'S EDUCATION LOANS

\_HELP\_

Has your ^DUMSPOUS^(3/4) received any loans for education since leaving high school?

1 YES

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

2 NO

IF DEBTSPOU = 2,REF,DK,MISS, GO TO HOUSE

**6.103 TOTLOANS** NUMBER TOTAL SPOUSE BORROWED FOR EDUCATION

\_HELP\_

What was the total amount your ^DUMSPOUS^(3/4) borrowed for (his/her) education since high school?

Entry Mask: !~U\$\_\_\_\_,\_\_\_\_~!

Valid Values: 0-99999

Soft Check: 100000-999999

IF TOTLOANS = 0, GO TO HOUSE

**6.104 TOTALBAL** NUMBER AMOUNT SPOUSE STILL OWES EDUCATION LOANS

How much does your ^DUMSPOUS^(3/4) still owe for educational loan(s)?

Entry Mask: !~U\$\_\_\_\_,\_\_\_\_~!

IF TOTALBAL = 0,REF,DK, GO TO HOUSE

**6.105 REPAYMSP** NUMBER monthly payments for educational loans

What are your ^DUMSPOUS^(7/8) total monthly payments on outstanding educational loans?

Entry Mask: !~U\$\_,\_\_\_\_~!

Valid Values: 0-9999

IF TOTALBAL > 0 AND REPAYMSP > TOTALBAL, GO BACK TO REPAYMSP : "CAN'T PAY MORE MONEY THAN OWED"

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.106 HOUSE** YESNO OWN HOUSE/ CONDO

Do you ^DUMSPOUS^(5/6.9) own a house or condominium?

- 1 YES
- 2 NO

**6.107 MORTGAG** NUMBER MONTHLY MORTGAGE PAYMENT

\_HELP\_

~IF ^HOUSE^(1)

How much are your monthly payments for mortgage and rent?

~ELSE

How much are your monthly payments for rent?

~END

Entry Mask: !~U\$\_,\_\_\_~!

Valid Values: 0-6000

**6.108 CAR** YESNO OWN ANY VEHICLES

Do you ^DUMSPOUS^(5/6.9) own any cars, trucks, vans, or motorcycles?

- 1 YES
- 2 NO

IF CAR = 2,REF,DK, GO TO OTHDEBT

**6.109 AUTOPAY** NUMBER AUTO LOAN MONTHLY PAYMENT

\_HELP\_

What are your monthly payments on your auto loan or loans?

Entry Mask: !~U\$\_,\_\_\_~!

Valid Values: 0-5000

**6.110 OTHDEBT** YESNO ANY OTHER DEBT

Excluding educational debt, do you have any other debt for which you are making monthly payments?

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

- 1 YES
- 2 NO

IF OTHDEBT = 2,REF,DK, GO TO DEMO\_END

### 6.111 OTHDEBP NUMBER OTHER DEBT MONTHLY PAYMENT

What are your monthly payments for this other debt? (DO NOT  
INCLUDE EDUCATIONAL)

Entry Mask: !~U\$\_,\_\_\_~!  
Valid Values: 1-9999

### 6.112 DEMO\_END TIMESTAMP End of demographic section

### 6.113 PARENT1 FIXED PARENTS LOCATING

~IF  
^PAR1FNAM^V(G1)+^PAR1LNAM^V(G1)+^PAR1ADD1^V(G1)+^PAR1CITY^V(G1)+^PAR1STAT^V(G1)  
+^PAR1ZIP^V(G1)+^PP1ARCOD^V(G1)+^PP1PHON1^V(G1)+^PP1PHON2^V(G1)

We would like to verify your parent's name, current address and  
telephone number. Is it ...

~ELSE

May I have your parent's name, current address and telephone number?

~END

(IF DECEASED, OPEN A COMMENT BOX AND INDICATE)

FIRST NAME: ^E42  
MIDDLE INT: ^E43  
LAST NAME: ^E44  
STREET ADDRESS: ^E57  
^E58  
CITY: ^E59  
STATE: ^E60  
ZIP: ^E61  
PHONE: (^E62) ^E63-^E64

RELATIONSHIP:

- 1 MOTHER
- 2 FATHER

### 6.114 PARENT2 FIXED

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

Is your other parent's address and telephone number the same as the address and telephone number you just gave me?

- 1 YES
- 2 NO
- 3 PARENT DECEASED

IF PARENT2 = 3, GO TO OTHERLAT  
IF PARENT2 = 2,REF,DK, GO TO PARENT4

### 6.115 PARENT3 FIXED

May I have your other parent's name?

(INTERVIEWER: DO NOT VERIFY ANY PRELOADED INFORMATION. IF R GIVES SAME NAME AS THE NAME APPEARING ON THE SCREEN, PRESS ENTER TO CONTINUE. OTHERWISE, ENTER CORRECT INFORMATION.)

FIRST NAME: ^E54  
MIDDLE INT: ^E55  
LAST NAME: ^E56

RELATIONSHIP:

- 1 MOTHER
- 2 FATHER

IF PARENT2 = 1, GO TO OTHERLAT

### 6.116 PARENT4 FIXED

May I have your other parent's name, current address and telephone number?

(INTERVIEWER: DO NOT VERIFY ANY PRELOADED INFORMATION UNLESS R GIVES YOU THE SAME NAME AS THE NAME ON THE SCREEN; THEN YOU CAN VERIFY ADDRESS/PHONE INFO. OTHERWISE, ENTER CORRECTED DATA.)

FIRST NAME: ^E54  
MIDDLE INT: ^E55  
LAST NAME: ^E56  
STREET ADDRESS: ^E65  
                  ^E66  
CITY: ^E67  
STATE: ^E68  
ZIP: ^E69  
PHONE: (^E70) ^E71-^E72

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

RELATIONSHIP:

- 1 MOTHER
- 2 FATHER

### 6.117 OTHERLAT FIXED OTHER RELATIVE LOCATING

Can you give me the name, address and telephone number of a person, such as a friend or relative other than your parents who lives at an address different from yours, and who will always know where to get in touch with you?

- 1 ENTER 1 TO CONTINUE
- 2 2 FOR REFUSED

IF OTHERLAT = 2,REF,DK, GO TO NAME

IF HSMONTH = ASKED, THEN SET COUNTRY TO USA

### 6.118 COUNTRY CALCULATION

Calculation:

### 6.119 OTHRELF UNCODED Other locating first name

FIRST NAME:

### 6.120 OTHRELL UNCODED Other locating last name

LAST NAME:

### 6.121 OTHRELA UNCODED Other locating address 1

STREET ADDRESS:

### 6.122 OTHRELA2 UNCODED Other locating address 2

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

**6.123 OTHRELC UNCODED** Other locating city

CITY:

**6.124 OTHRELS STATE** Other locating state

STATE:

Valid Values: Valid two-letter state codes

**6.125 OTHRELZ UNCODED** Other locating zip

ZIP CODE:

**6.126 OTHRELT NUMBER** Other locating phone number

PHONE:

COUNTRY: ^E657

Entry Mask: M!U\_\_\_\_-\_\_\_\_!

Valid Values: 0-9999999999

**6.127 WHORELAT FIXED** OTHER RELATIVE RELATIONSHIP

What is this person's relationship to you?

- 1 MOTHER/FEMALE GUARDIAN
- 2 FATHER/MALE GUARDIAN
- 3 SISTER
- 4 BROTHER
- 5 SPOUSE
- 6 OTHER RELATIVE
- 7 FRIEND
- 8 CHILD
- 9 OTHER (SPECIFY IN NEXT SCREEN)

IF WHORELAT = 9, GO TO OTHREL, ELSE GO TO NAME

**6.128 OTHREL UNCODED** Other relationship

ENTER OTHER RELATIONSHIP.

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

Entry Mask: !A\_\_\_\_\_

**6.129 NAME** YESNO USED ANY OTHER NAME?

Have you used any other name besides ^RNAME^?

INTERVIEWER: CLARIFY IF NECESSARY: Including maiden name, married name, alias, etc.

- 1 YES
- 2 NO

IF NAME = 2, REF, DK, GO TO ADDRESS

**6.130 NAMEB** UNCODED WHAT IS OTHER NAME

What is that name?

**6.131 ADDRESS** UNCODED CURRENT ADDRESS RESPONDENT

We would also like to get your current address and telephone number.  
Is it...

STREET ADDRESS: ^E49  
^E50  
CITY: ^E51  
STATE: ^E52  
ZIP CODE: ^E53  
PHONE: ^E15

**6.132 ADRSVERF** YESNO PERMANENT ADDRESS?

Is this your permanent address?

- 1 YES
- 2 NO

IF ADRSVERF = 1, GO TO HAVEMAIL

**6.133 CURADDR** UNCODED Respondent permanent address 1

What is your permanent address and telephone number?

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

STREET ADDRESS:

**6.134 CURADDR2** UNCODED R permanent address 2

**6.135 CURCITY** UNCODED R permanent address city

CITY:

**6.136 CURSTAT** STATE R permanent address state

STATE:

Valid Values: Valid two-letter state codes

**6.137 CURZIP** UNCODED R permanent address zip

ZIP CODE:

**6.138 CURPHON** NUMBER R permanent telephone

PHONE:

Entry Mask: M!U\_\_\_\_-\_\_\_\_!

Valid Values: 0-9999999999

**6.139 HAVEMAIL** YESNO HAVE AN EMAIL ADDRESS?

Do you have an email address?

- 1 YES
- 2 NO

IF HAVEMAIL = 2,REF,DK, GO TO SPOUNAME

**6.140 EMAILADR** UNCODED EMAIL ADDRESS

What is your email address?

## Baccalaureate and Beyond 2nd Followup DEMOGRAPHICS

IF LASTMAR = 2/4,6,REF,DK, GO TO SSNUMQ

**6.141 SPOUNAME** UNCODED SPOUSES NAME

What is your ^DUMSPOUS^(7/8) name?  
(ENTER FIRST NAME AND LAST NAME)

IF PSSN1 > LENGTH(1) AND PSSN2 > LENGTH(1) AND PSSN3 > LENGTH(1), GO TO ENDINTVW

**6.142 SSNUMQ** UNCODED SOCIAL SECURITY NUMBER

What is your social security number?

^E74-^E75-^E76

**6.143 ENDINTVW** FIXED THANK YOU

These are all the questions I have. Thank you for your help.

1 PRESS ENTER TO FILE CASE

**6.144 END\_STMP** TIMESTAMP Time elapsed at end of interview

**6.145 ENDDATE2** CURRENT DATE END DATE OF INTERVIEW

**6.146 INTVID** AUTO INTERVIEWER ID

**6.147 INTVNAME** AUTO INTERVIEWER NAME

**6.148 VERSION** AUTO Time and date of VQ file used

**6.149 ENDTIME** CURRENT HH:MM Clock time at end of interview

